Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059720.D
Acq On : 02 Jul 2024 05:39
Operator : MD/SY
Sample : P3084-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 02 07:23:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	208629	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	203891	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	98922	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31611	2.179	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 43.600%			
7) Chloroethane-d5	1.911	69	39005	2.794	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 55.800%#			
11) 1,1-Dichloroethene-d2	2.560	65	16737	2.781	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.600%#			
20) 2-Butanone-d5	4.618	46	150687	50.427	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.860%			
24) Chloroform-d	5.055	84	107149	3.598	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 72.000%			
26) 1,2-Dichloroethane-d4	5.695	65	55277	3.854	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.000%			
32) Benzene-d6	5.721	84	206464	3.679	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.600%			
36) 1,2-Dichloropropane-d6	6.682	67	69212	4.025	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.600%			
41) Toluene-d8	7.891	98	178235	3.417	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.400%#			
43) trans-1,3-Dichloroprop...	8.174	79	19620	3.644	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.800%			
46) 2-Hexanone-d5	8.627	63	120424	53.829	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.660%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	60110	4.231	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	77340	4.393	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	4533	0.216	ug/L	86
13) Acetone	2.447	43	330517	170.507	ug/L	47
15) Methyl Acetate	2.792	43	1584371	309.729	ug/L #	51
22) cis-1,2-Dichloroethene	4.656	96	68190	4.020	ug/L	95
25) Chloroform	5.081	83	9152	0.306	ug/L	90
34) Trichloroethene	6.537	95	12836	0.766	ug/L	92
42) Toluene	7.965	91	17509	0.267	ug/L	96
53) m,p-Xylene	9.692	106	4444	0.172	ug/L	78
61) 1,2,3-Trichloropropane	11.804	75	10540	1.153	ug/L #	68
63) 1,2,4-Trimethylbenzene	11.466	105	3992	0.086	ug/L	99
71) Naphthalene	14.100	128	3619	0.143	ug/L #	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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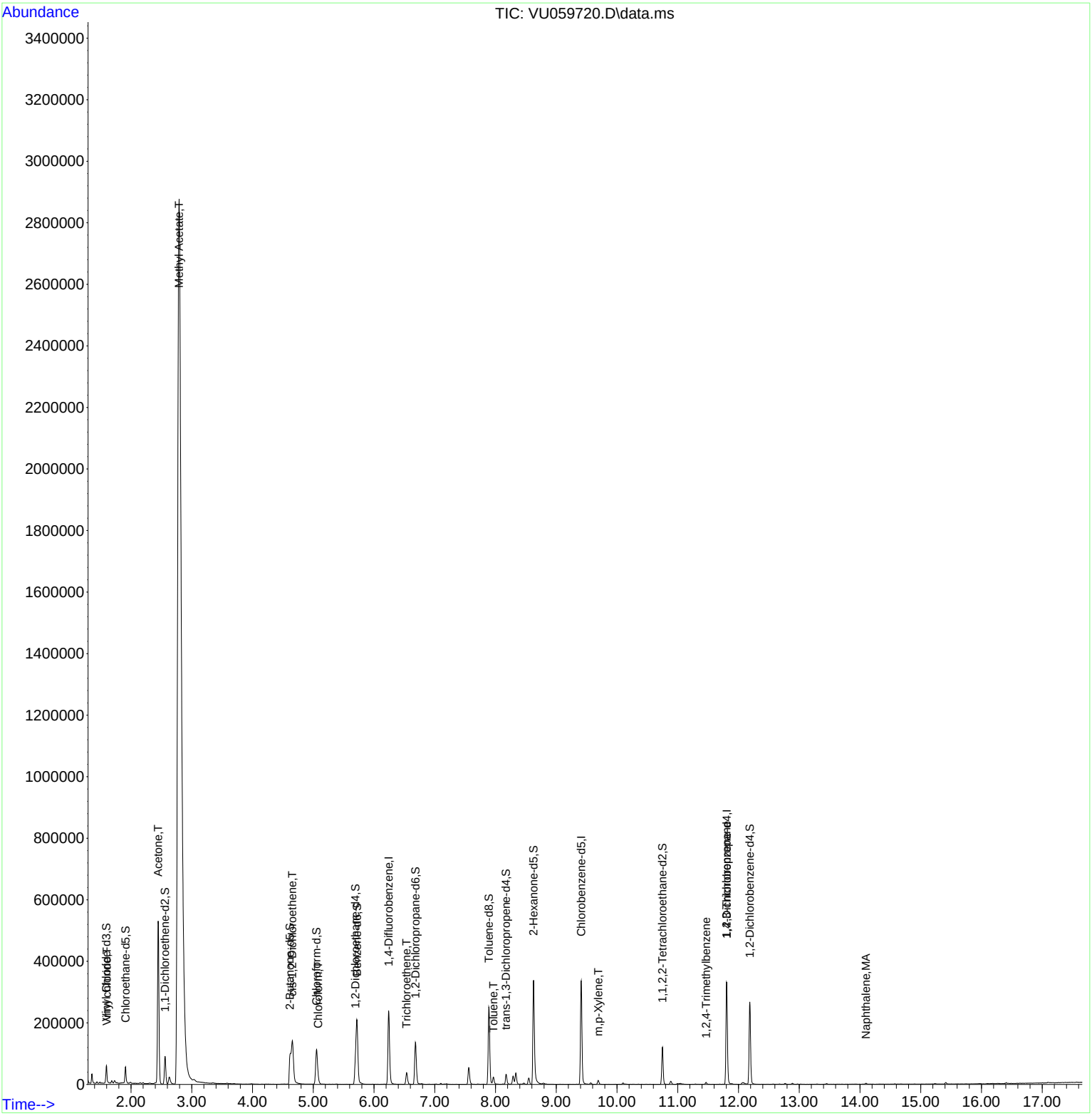
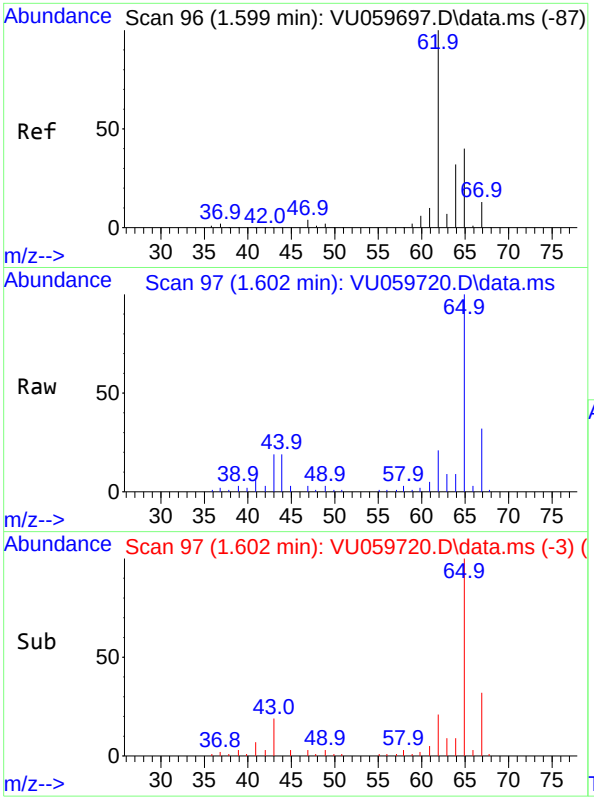
ClientSampleId :

Quant Time: Jul 02 07:23:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
Response via : Initial Calibration



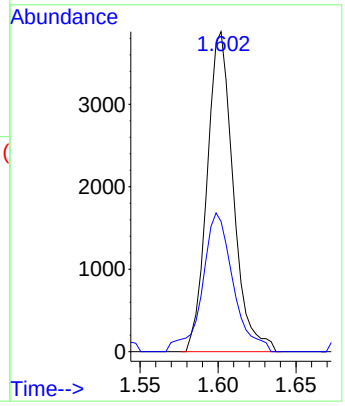


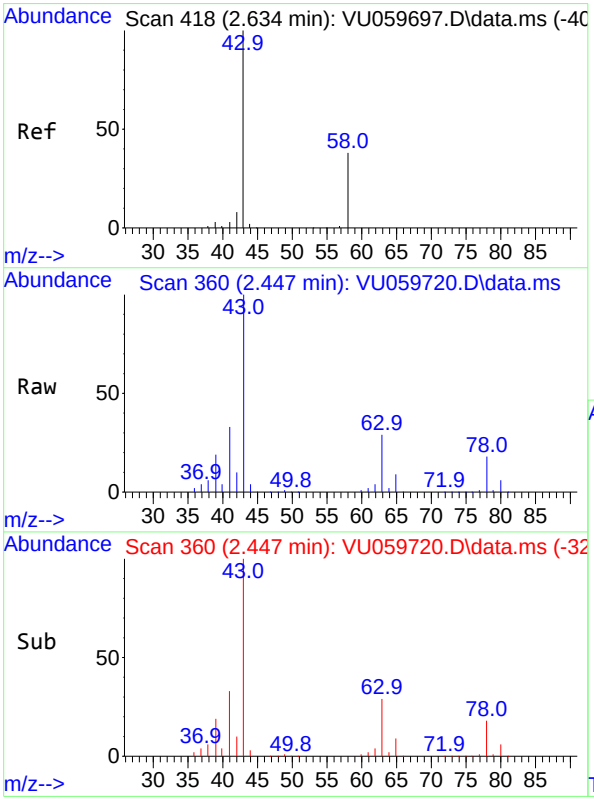
#5
Vinyl chloride
Concen: 0.216 ug/L
RT: 1.602 min Scan# 9
Delta R.T. 0.003 min
Lab File: VU059720.D
Acq: 02 Jul 2024 05:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 4533

Ion	Ratio	Lower	Upper
62	100		
64	40.7	23.1	42.9

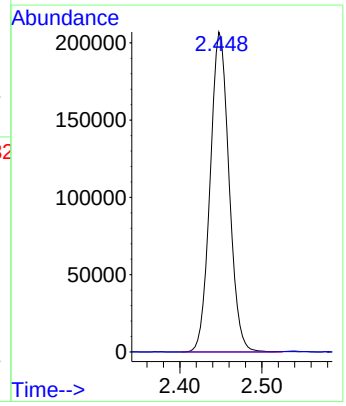


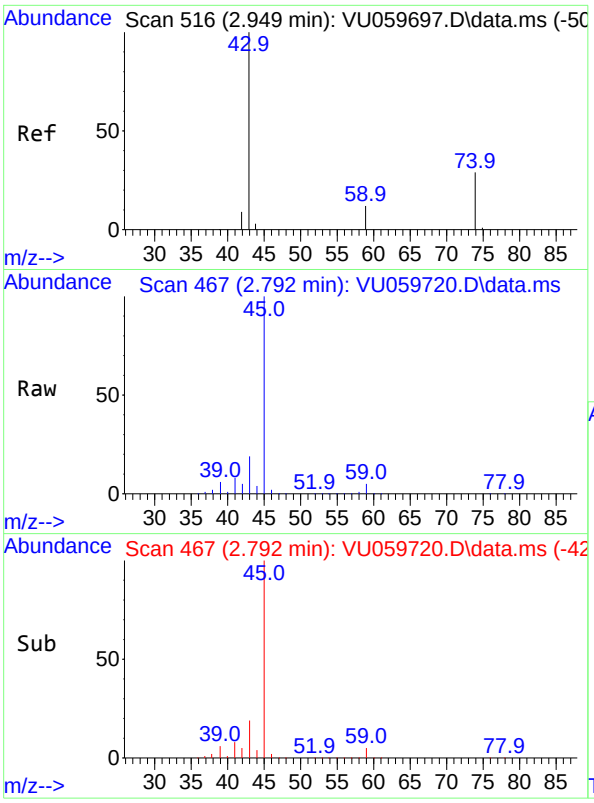


#13
Acetone
Concen: 170.507 ug/L
RT: 2.447 min Scan# 360
Delta R.T. -0.186 min
Lab File: VU059720.D
Acq: 02 Jul 2024 05:39

Tgt Ion: 43 Resp: 330517

Ion	Ratio	Lower	Upper
43	100		
58	3.5	0.0	68.0



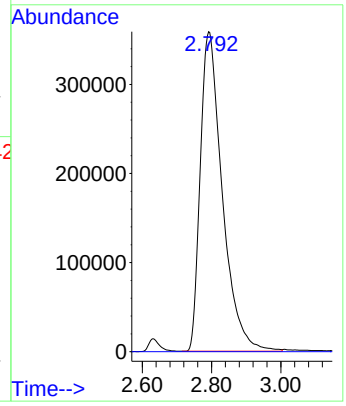


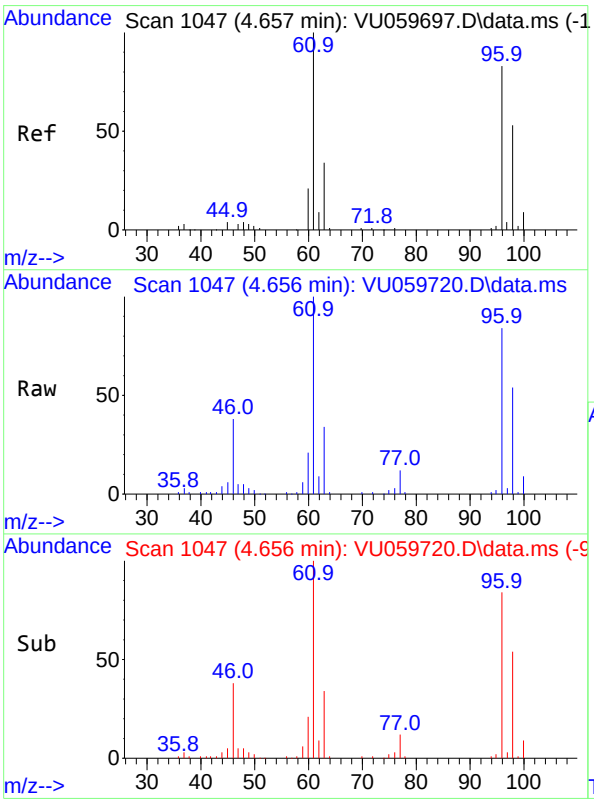
#15
Methyl Acetate
Concen: 309.729 ug/L
RT: 2.792 min Scan# 4
Delta R.T. -0.158 min
Lab File: VU059720.D
Acq: 02 Jul 2024 05:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1584371

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#

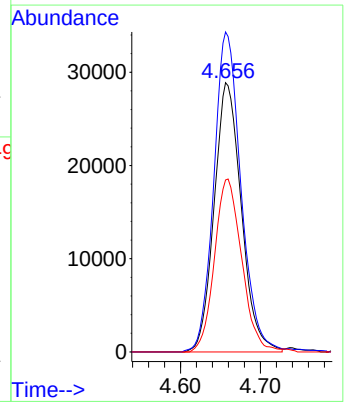


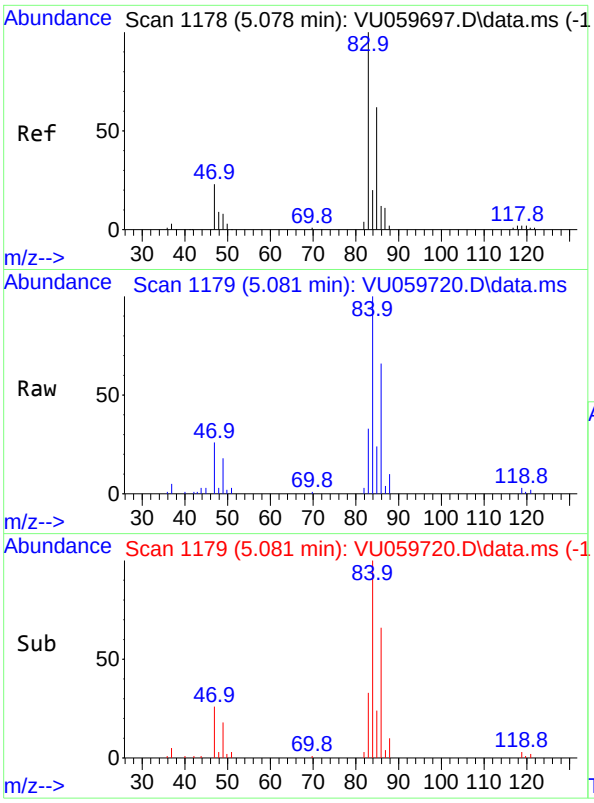


#22
cis-1,2-Dichloroethene
Concen: 4.020 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU059720.D
Acq: 02 Jul 2024 05:39

Tgt Ion: 96 Resp: 68190

Ion	Ratio	Lower	Upper
96	100		
61	118.8	87.4	162.2
98	63.9	42.3	78.5



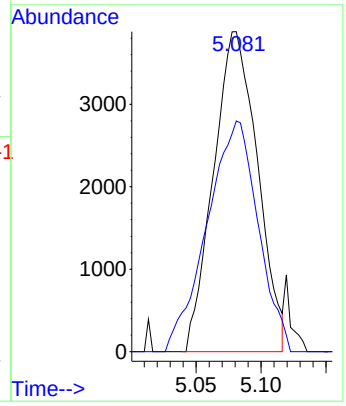


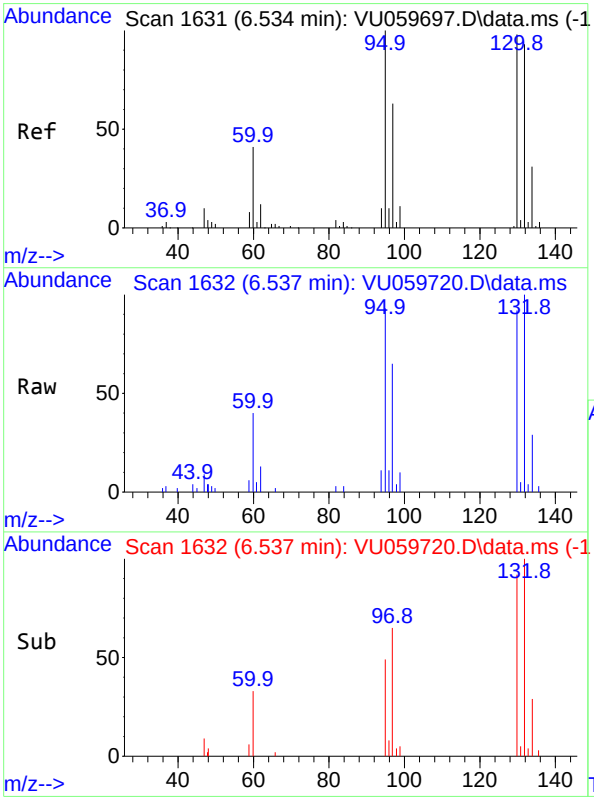
#25
Chloroform
Concen: 0.306 ug/L
RT: 5.081 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU059720.D
Acq: 02 Jul 2024 05:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 9152

Ion	Ratio	Lower	Upper
83	100		
85	72.1	44.7	83.1

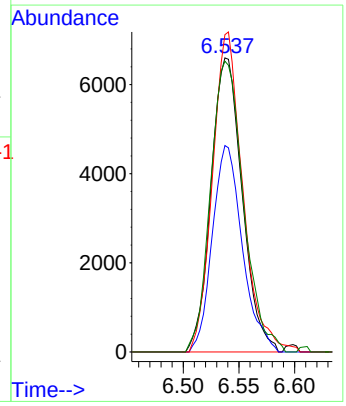


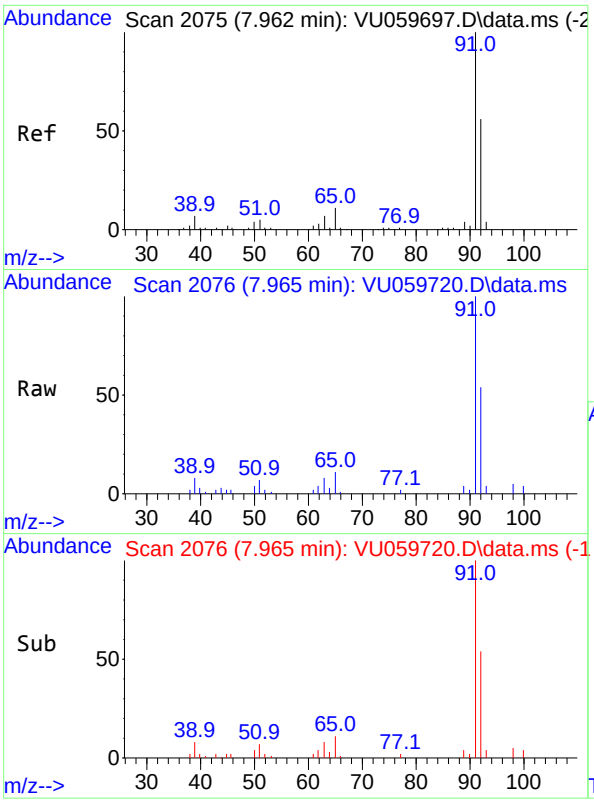


#34
Trichloroethene
Concen: 0.766 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VU059720.D
Acq: 02 Jul 2024 05:39

Tgt Ion: 95 Resp: 12836

Ion	Ratio	Lower	Upper
95	100		
97	70.2	45.3	84.1
132	107.9	64.0	119.0
130	98.9	69.1	128.3



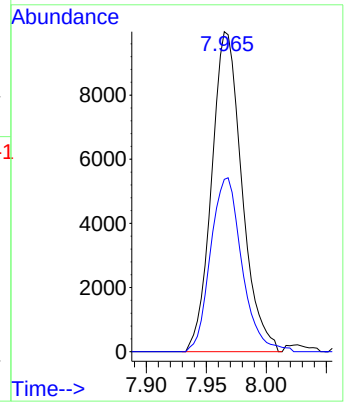


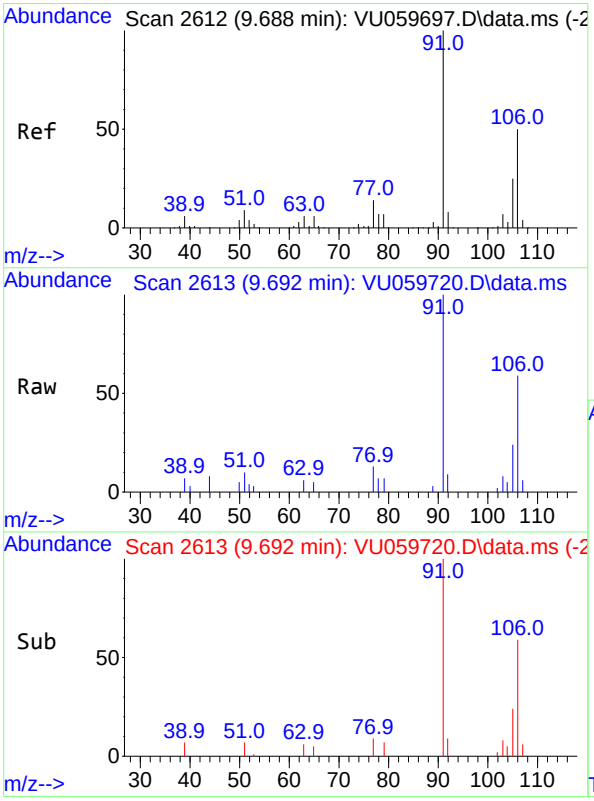
#42
Toluene
Concen: 0.267 ug/L
RT: 7.965 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU059720.D
Acq: 02 Jul 2024 05:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 17509

Ion	Ratio	Lower	Upper
91	100		
92	53.8	39.7	73.7

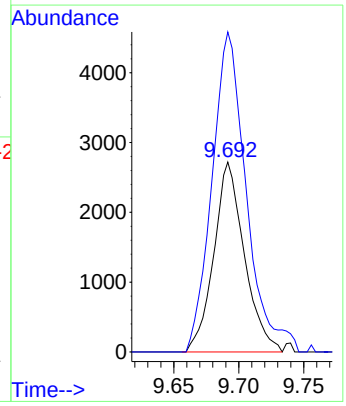


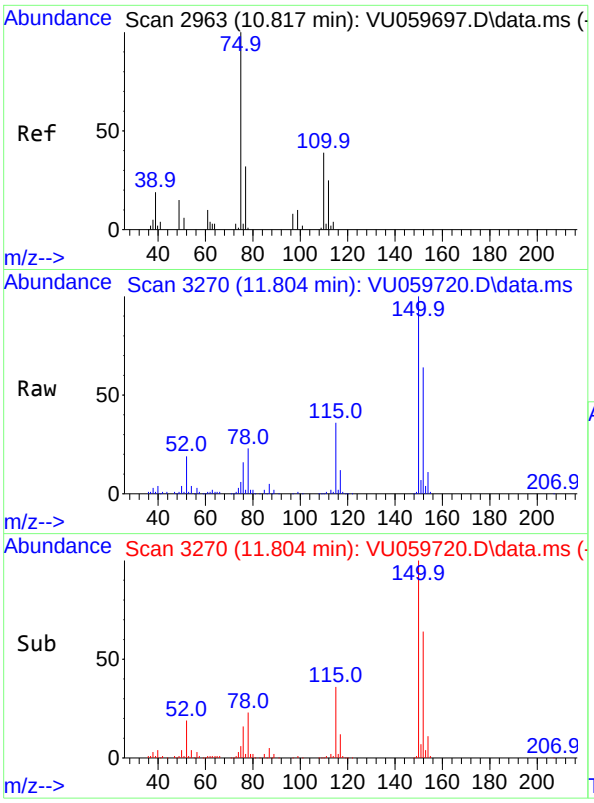


#53
m,p-Xylene
Concen: 0.172 ug/L
RT: 9.692 min Scan# 2613
Delta R.T. 0.003 min
Lab File: VU059720.D
Acq: 02 Jul 2024 05:39

Tgt Ion:106 Resp: 4444

Ion	Ratio	Lower	Upper
106	100		
91	168.5	142.0	263.8



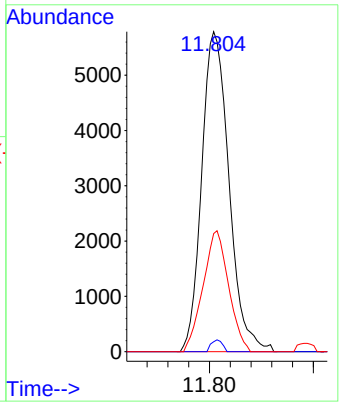


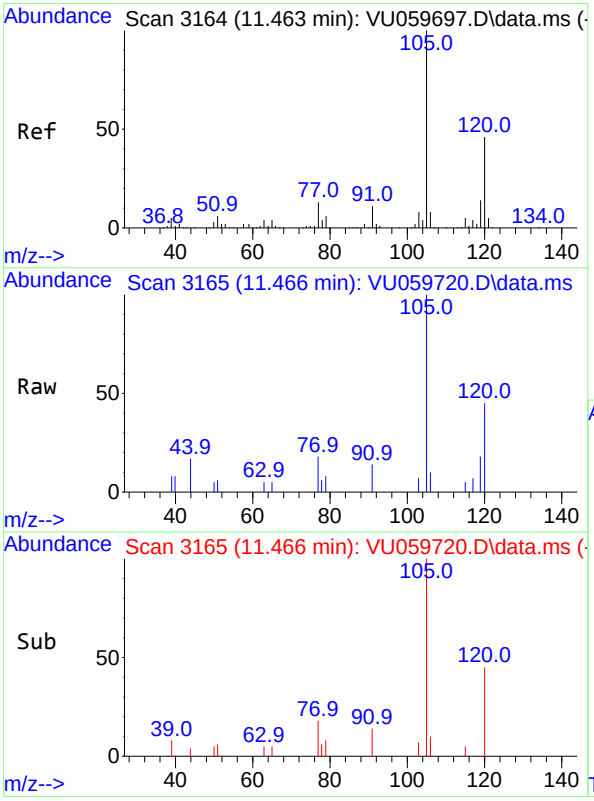
#61
1,2,3-Trichloropropane
Concen: 1.153 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU059720.D
Acq: 02 Jul 2024 05:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 10540

Ion	Ratio	Lower	Upper
75	100		
110	1.5	27.1	40.7#
77	35.4	25.4	38.2

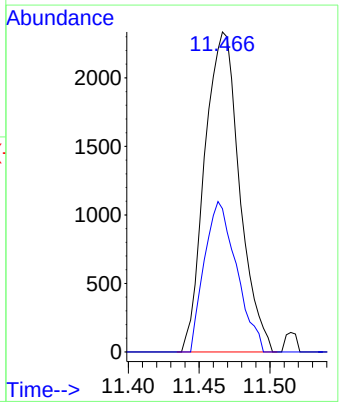


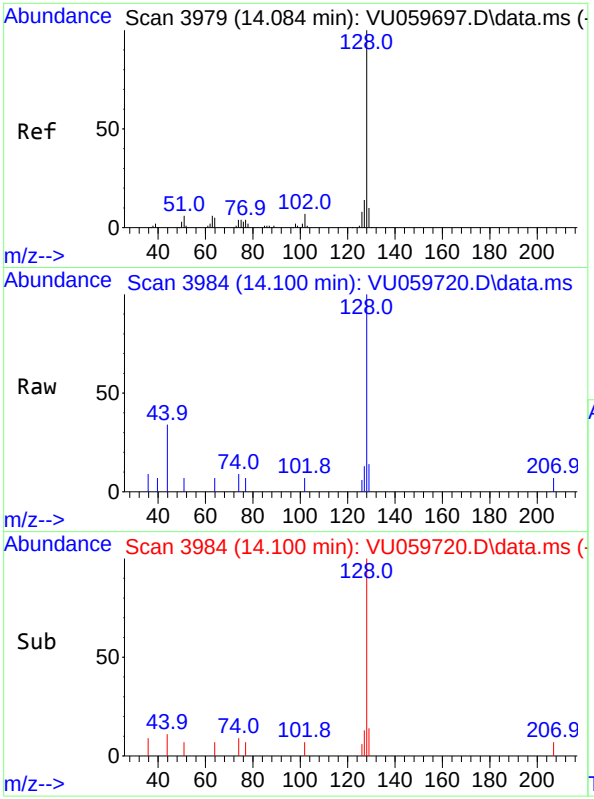


#63
1,2,4-Trimethylbenzene
Concen: 0.086 ug/L
RT: 11.466 min Scan# 3165
Delta R.T. 0.003 min
Lab File: VU059720.D
Acq: 02 Jul 2024 05:39

Tgt Ion:105 Resp: 3992

Ion	Ratio	Lower	Upper
105	100		
120	43.3	35.4	53.0





#71
Naphthalene
Concen: 0.143 ug/L
RT: 14.100 min Scan# 3
Delta R.T. 0.016 min
Lab File: VU059720.D
Acq: 02 Jul 2024 05:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 3619

Ion	Ratio	Lower	Upper
128	100		
129	8.6	8.2	12.4
127	9.6	10.2	15.4#