Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
Data File : VU059573.D
Acq On : 27 Jun 2024 19:35
Operator : MD/SY
Sample : P3006-09DL10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 28 00:55:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 00:50:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	143084	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	151421	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68250	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	43765	4.399	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.000%			
7) Chloroethane-d5	1.901	69	58749	6.137	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 122.800%			
11) 1,1-Dichloroethene-d2	2.547	65	19434	4.708	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.200%			
20) 2-Butanone-d5	4.628	46	127180	62.056	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.120%			
24) Chloroform-d	5.052	84	100802	4.936	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.800%			
26) 1,2-Dichloroethane-d4	5.692	65	50999	5.184	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.600%			
32) Benzene-d6	5.718	84	206614	4.958	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.200%			
36) 1,2-Dichloropropane-d6	6.682	67	64634	5.062	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.200%			
41) Toluene-d8	7.891	98	174036	4.492	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.800%			
43) trans-1,3-Dichloroprop...	8.177	79	20288	5.074	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.400%			
46) 2-Hexanone-d5	8.634	63	103463	62.273	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 124.540%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	60532	5.737	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.800%			
66) 1,2-Dichlorobenzene-d4	12.190	152	66448	5.470	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.400%			
Target Compounds						Qvalue
13) Acetone	2.637	43	65609	49.351	ug/L	96
15) Methyl Acetate	2.920	43	1169	0.333	ug/L #	51
16) Methylene chloride	3.030	84	20260	1.685	ug/L	93
35) Methylcyclohexane	6.682	83	14421	0.814	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	6743	0.567	ug/L #	90
52) Ethylbenzene	9.566	91	4451	0.089	ug/L	95
53) m,p-Xylene	9.689	106	6850	0.357	ug/L	91
61) 1,2,3-Trichloropropane	11.807	75	7525	1.193	ug/L #	69

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

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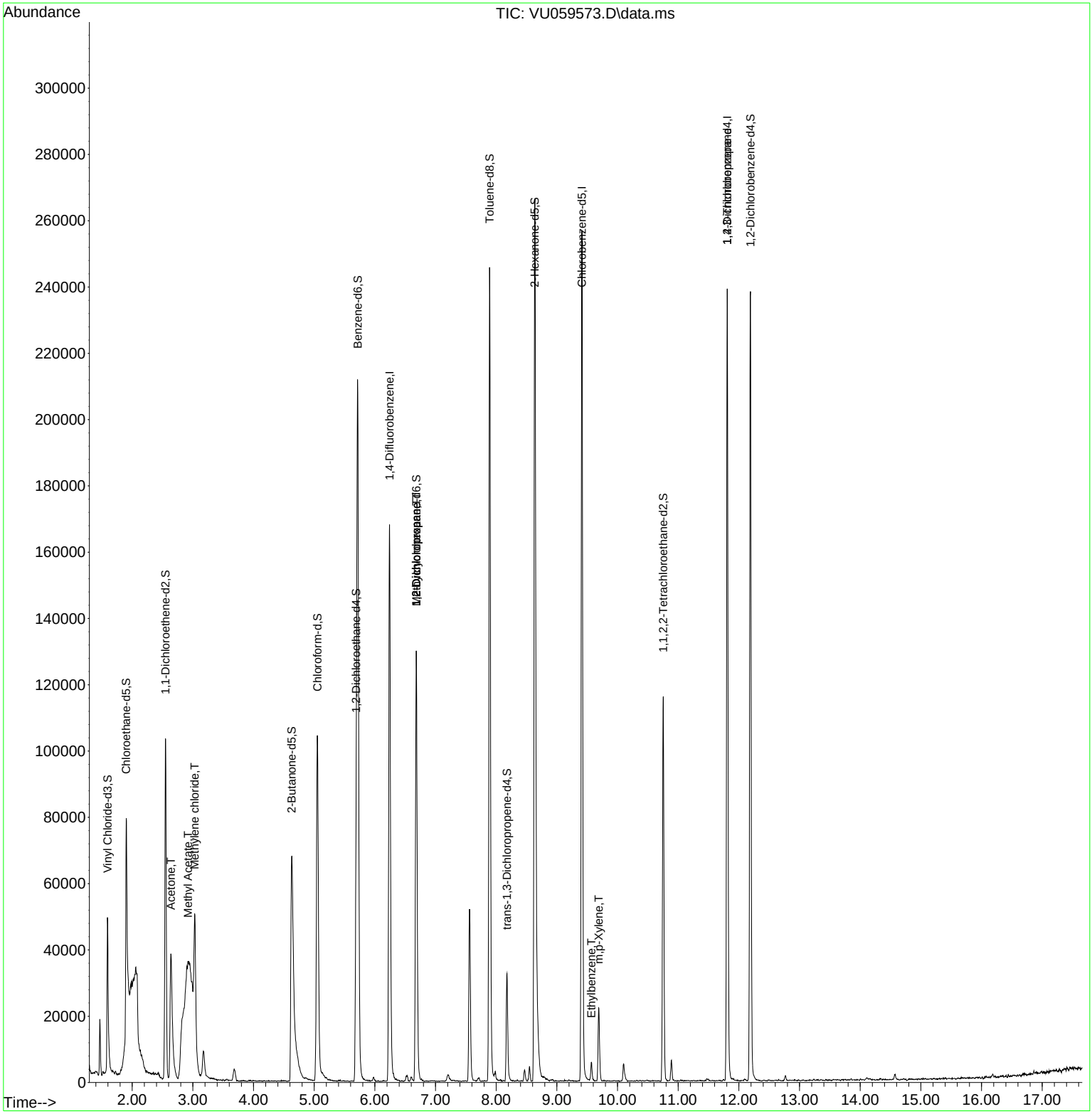
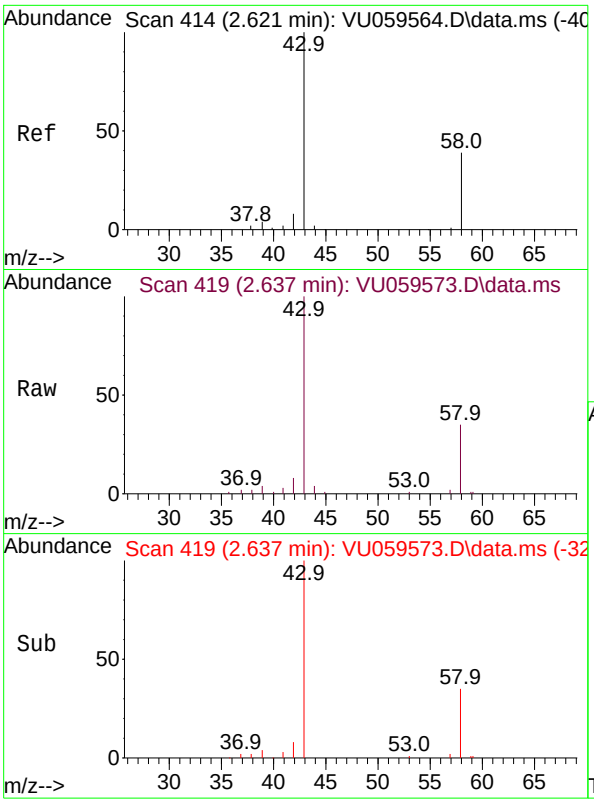


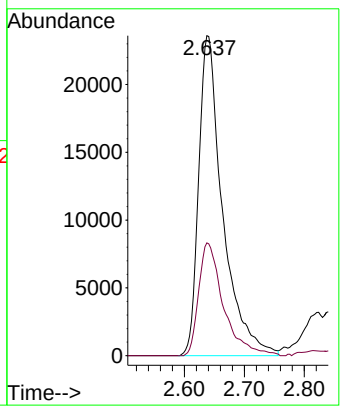


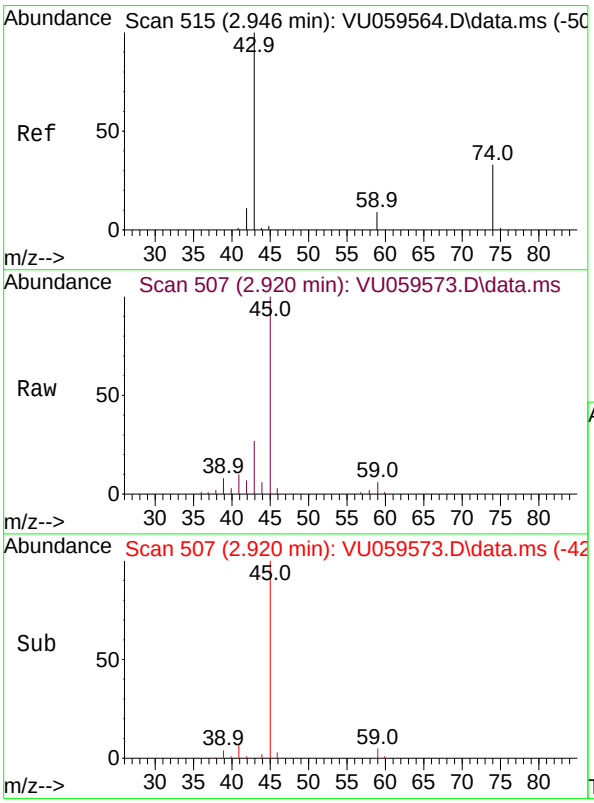
#13
Acetone
Concen: 49.351 ug/L
RT: 2.637 min Scan# 41
Delta R.T. 0.016 min
Lab File: VU059573.D
Acq: 27 Jun 2024 19:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 65609

Ion	Ratio	Lower	Upper
43	100		
58	36.4	0.0	68.0

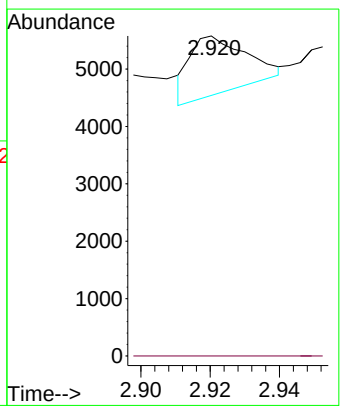


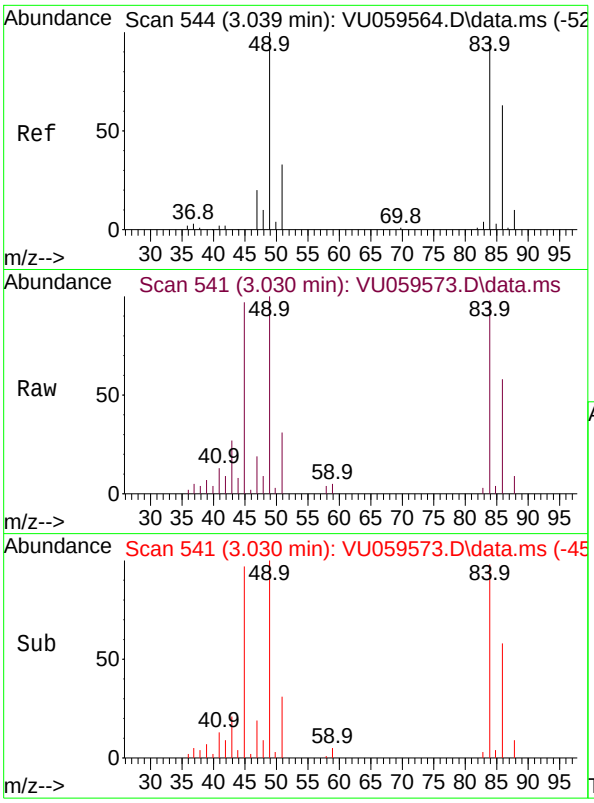


#15
Methyl Acetate
Concen: 0.333 ug/L
RT: 2.920 min Scan# 507
Delta R.T. -0.026 min
Lab File: VU059573.D
Acq: 27 Jun 2024 19:35

Tgt Ion: 43 Resp: 1169

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#



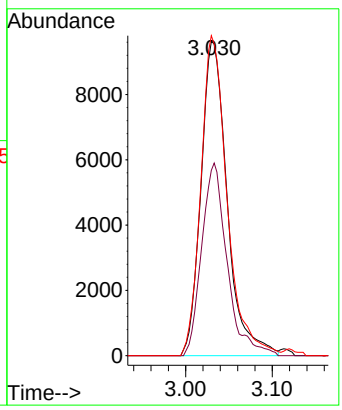


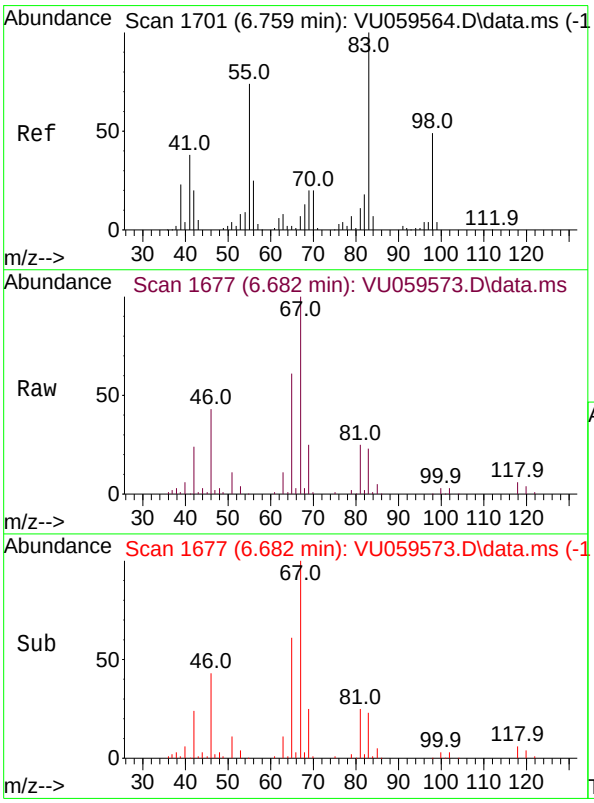
#16
Methylene chloride
Concen: 1.685 ug/L
RT: 3.030 min Scan# 54
Delta R.T. -0.009 min
Lab File: VU059573.D
Acq: 27 Jun 2024 19:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 20260

Ion	Ratio	Lower	Upper
84	100		
86	59.0	42.1	78.1
49	105.1	80.6	149.8

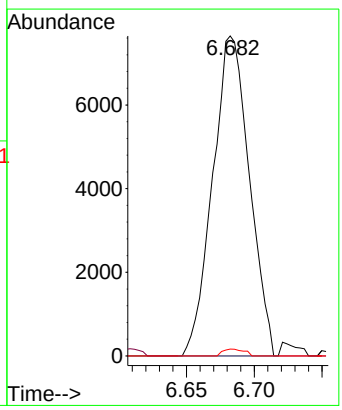


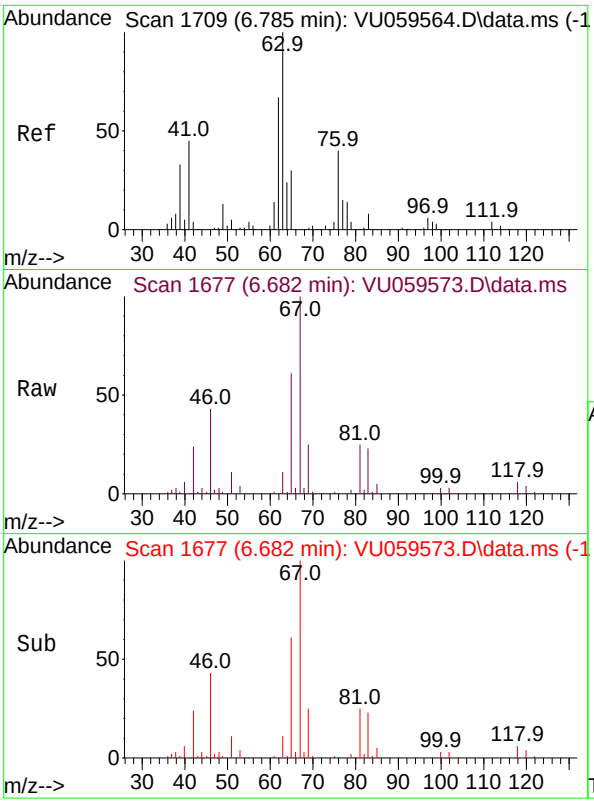


#35
Methylcyclohexane
Concen: 0.814 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU059573.D
Acq: 27 Jun 2024 19:35

Tgt Ion: 83 Resp: 14421

Ion	Ratio	Lower	Upper
83	100		
55	1.0	62.7	94.1#
98	1.2	35.4	53.0#



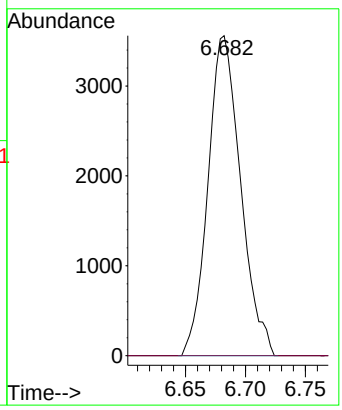


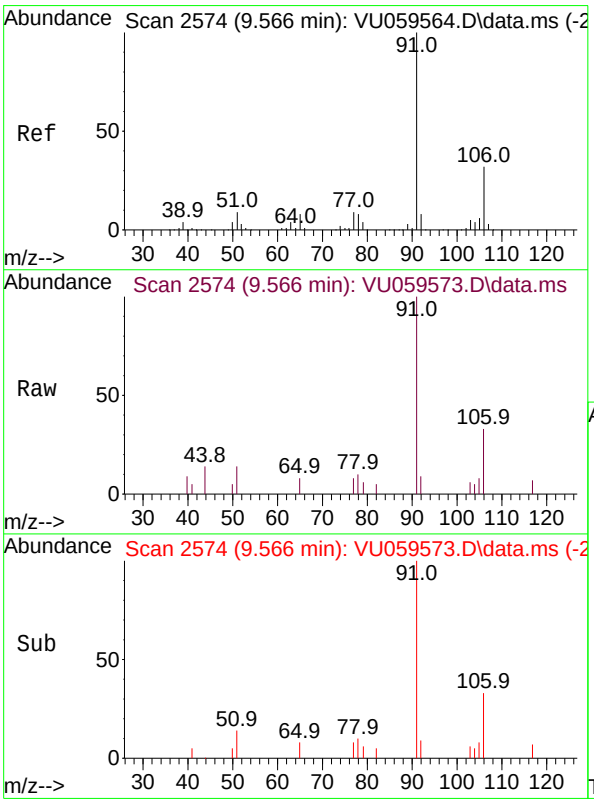
#37
1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059573.D
Acq: 27 Jun 2024 19:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6743

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

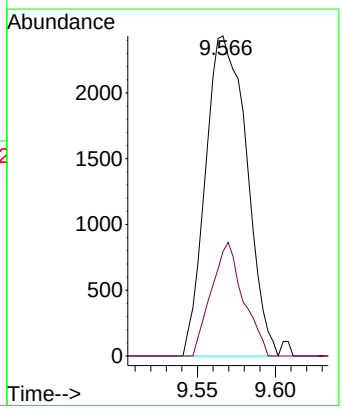


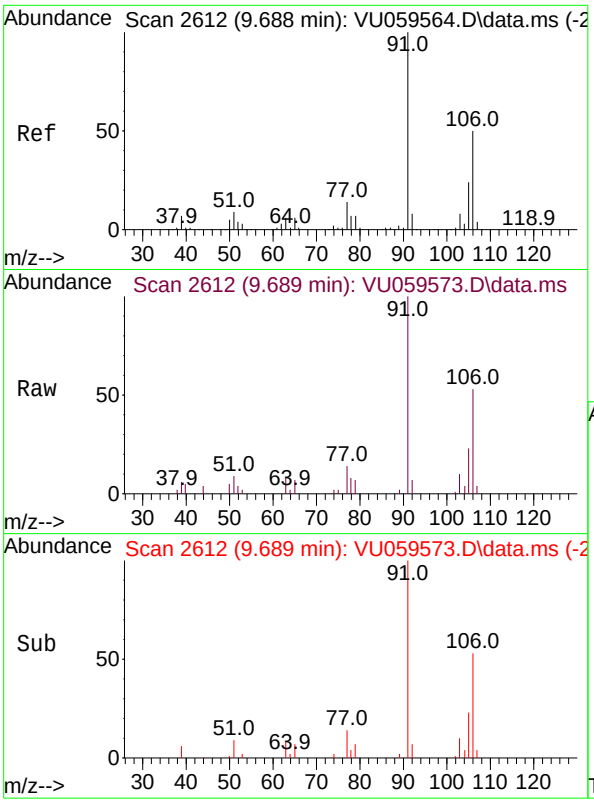


#52
Ethylbenzene
Concen: 0.089 ug/L
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU059573.D
Acq: 27 Jun 2024 19:35

Tgt Ion: 91 Resp: 4451

Ion	Ratio	Lower	Upper
91	100		
106	32.7	20.9	38.7



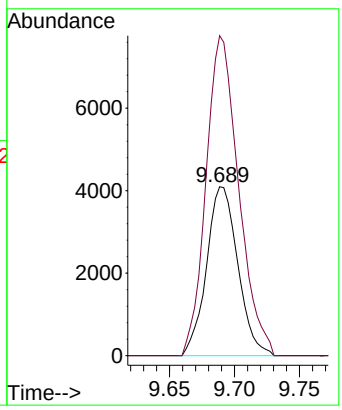


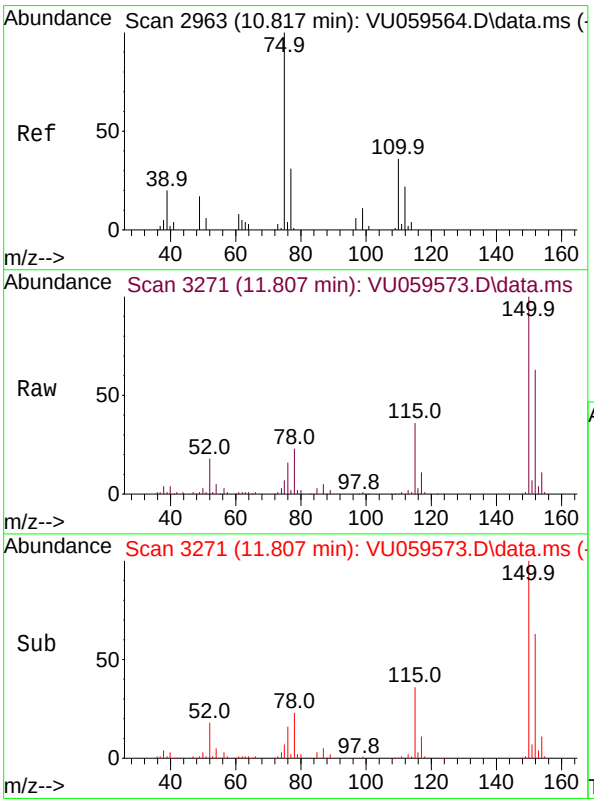
#53
m,p-Xylene
Concen: 0.357 ug/L
RT: 9.689 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU059573.D
Acq: 27 Jun 2024 19:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 6850

Ion	Ratio	Lower	Upper
106	100		
91	189.3	142.0	263.8





#61
1,2,3-Trichloropropane
Concen: 1.193 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059573.D
Acq: 27 Jun 2024 19:35

Tgt Ion: 75 Resp: 7525

Ion	Ratio	Lower	Upper
75	100		
110	2.2	27.1	40.7#
77	35.0	25.4	38.2