Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031224\
Data File : VU058064.D
Acq On : 12 Mar 2024 16:54
Operator : MD/SY
Sample : P1715-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 13 02:03:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 13 01:58:39 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	128473	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	123258	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55706	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	32740	3.542	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.800%			
7) Chloroethane-d5	1.907	69	31839	4.191	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.800%			
11) 1,1-Dichloroethene-d2	2.557	65	15783	3.946	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.000%			
20) 2-Butanone-d5	4.612	46	81929	53.794	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.580%			
24) Chloroform-d	5.052	84	82312	4.708	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.200%			
26) 1,2-Dichloroethane-d4	5.695	65	40408	5.101	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.000%			
32) Benzene-d6	5.718	84	158388	4.410	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.200%			
36) 1,2-Dichloropropane-d6	6.682	67	52141	4.775	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.400%			
41) Toluene-d8	7.891	98	134680	4.138	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.800%			
43) trans-1,3-Dichloroprop...	8.177	79	15382	4.096	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.000%			
46) 2-Hexanone-d5	8.627	63	70717	56.091	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.180%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	35118	5.244	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.800%			
66) 1,2-Dichlorobenzene-d4	12.190	152	46182	5.034	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.600%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	2729	0.300	ug/L	96
22) cis-1,2-Dichloroethene	4.657	96	56102	6.040	ug/L	95
35) Methylcyclohexane	6.685	83	11894	0.780	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	5589	0.573	ug/L #	89
52) Ethylbenzene	9.570	91	5118	0.116	ug/L	97
53) m,p-Xylene	9.689	106	8246	0.524	ug/L	93
54) o-Xylene	10.103	106	4038	0.257	ug/L	83
61) 1,2,3-Trichloropropane	11.807	75	8098	1.775	ug/L #	68

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

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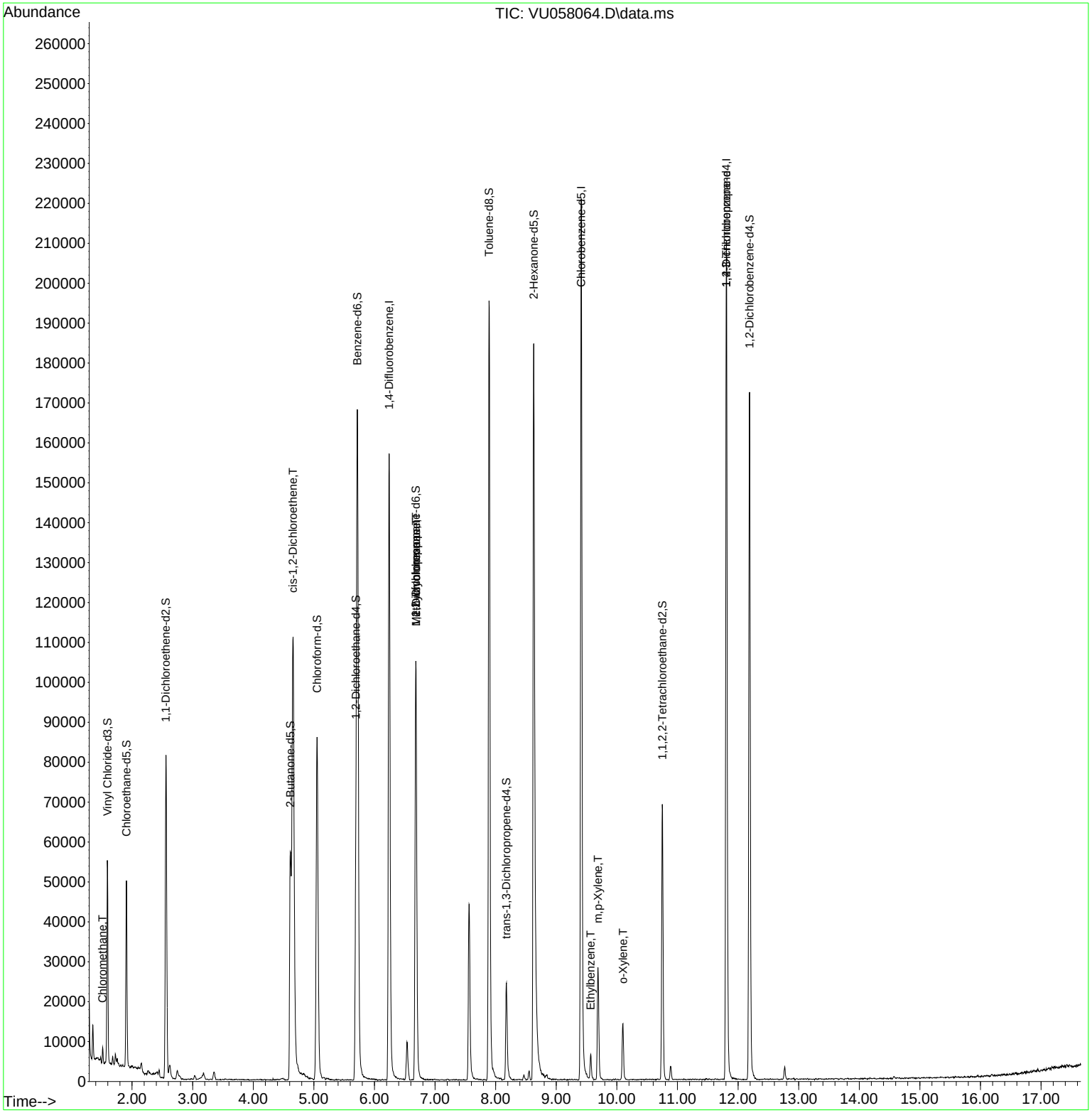
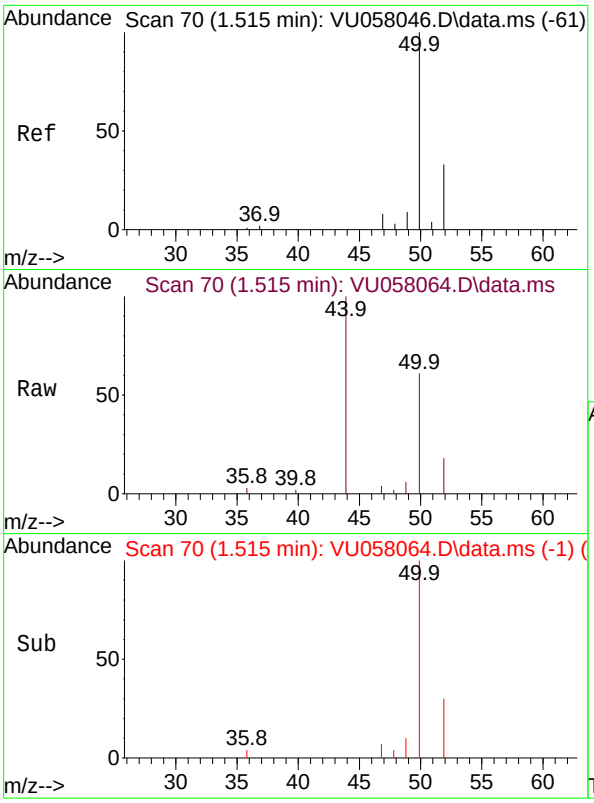


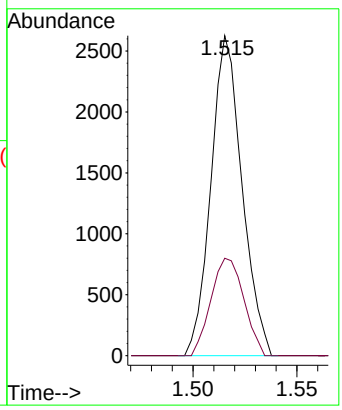


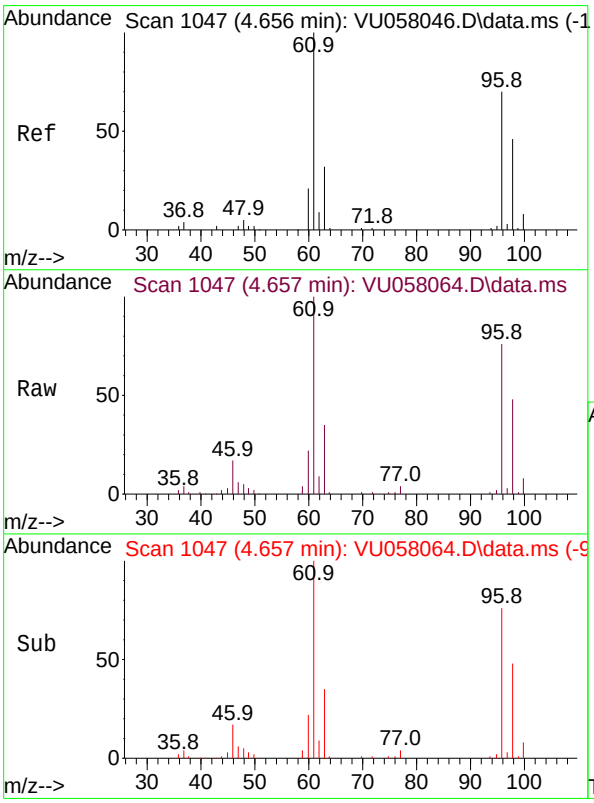
#3
Chloromethane
Concen: 0.300 ug/L
RT: 1.515 min Scan# 7
Delta R.T. 0.000 min
Lab File: VU058064.D
Acq: 12 Mar 2024 16:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 2729

Ion	Ratio	Lower	Upper
50	100		
52	30.5	23.1	42.9

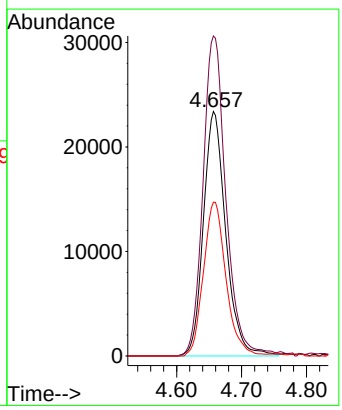


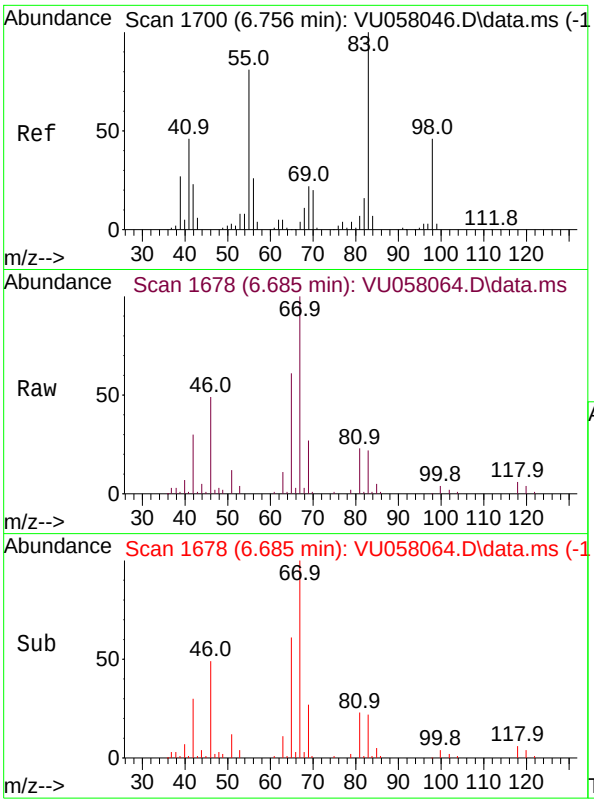


#22
cis-1,2-Dichloroethene
Concen: 6.040 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU058064.D
Acq: 12 Mar 2024 16:54

Tgt Ion: 96 Resp: 56102

Ion	Ratio	Lower	Upper
96	100		
61	130.9	97.2	180.4
98	62.9	45.5	84.5



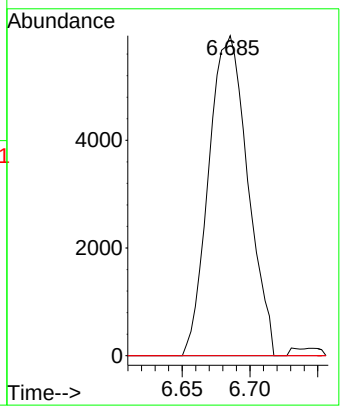


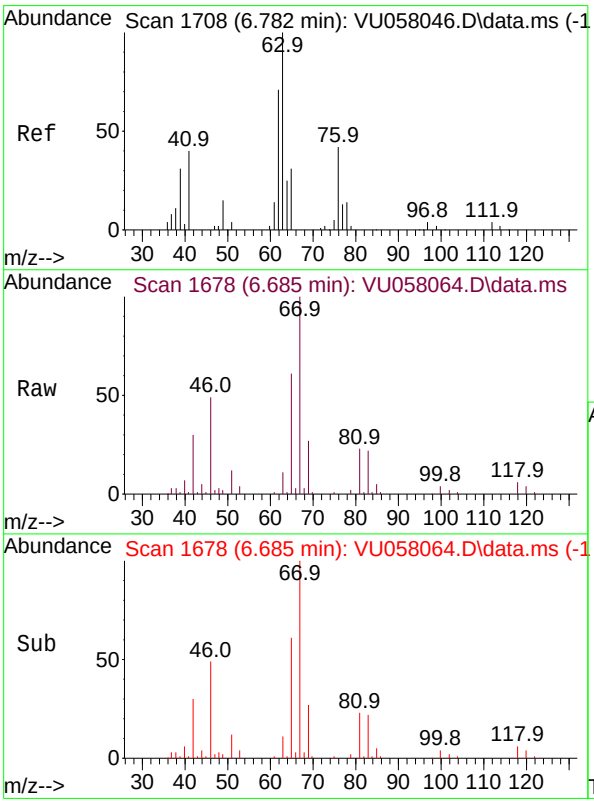
#35
Methylcyclohexane
Concen: 0.780 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU058064.D
Acq: 12 Mar 2024 16:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 11894

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.0	94.6#
98	1.9	36.2	54.4#

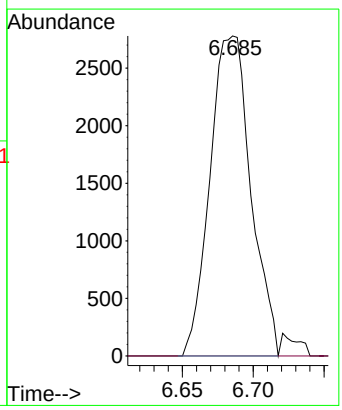


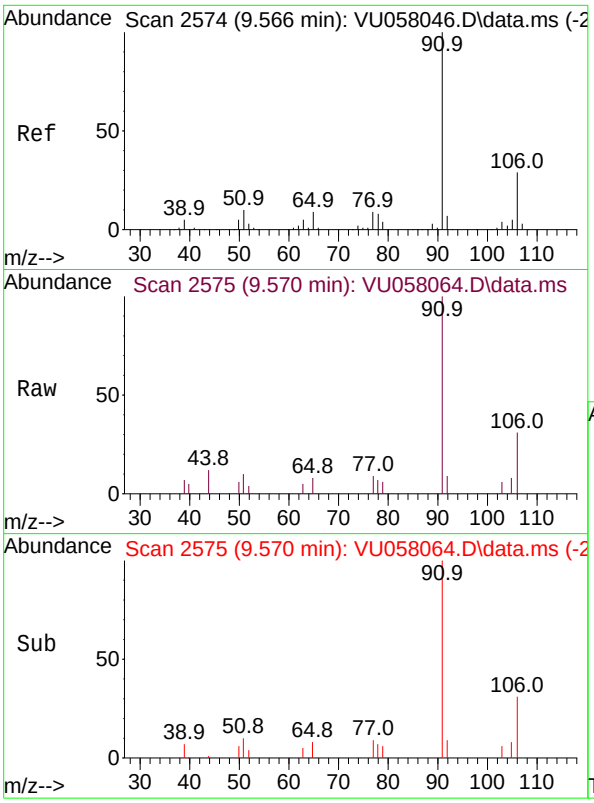


#37
1,2-Dichloropropane
Concen: 0.573 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.096 min
Lab File: VU058064.D
Acq: 12 Mar 2024 16:54

Tgt Ion: 63 Resp: 5589

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



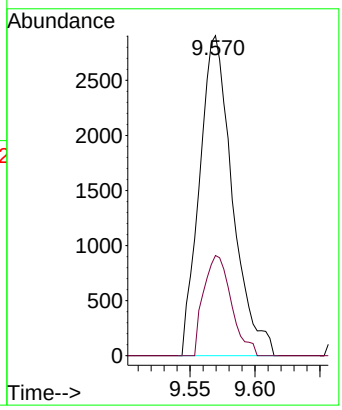


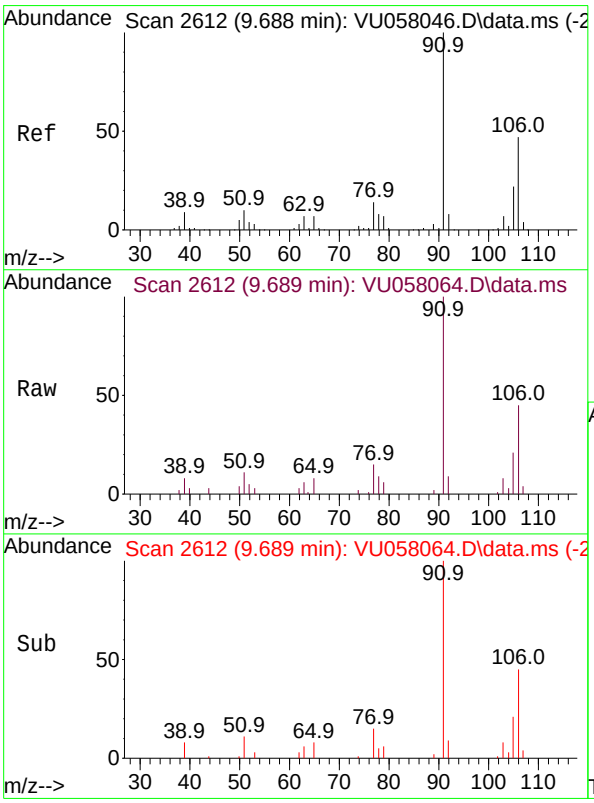
#52
Ethylbenzene
Concen: 0.116 ug/L
RT: 9.570 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU058064.D
Acq: 12 Mar 2024 16:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 5118

Ion	Ratio	Lower	Upper
91	100		
106	31.3	20.9	38.7

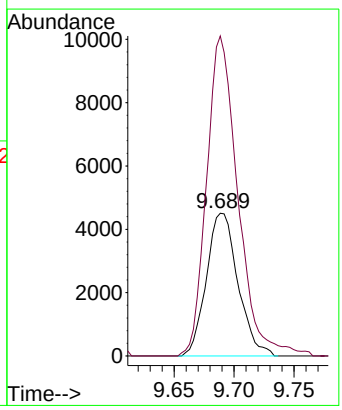


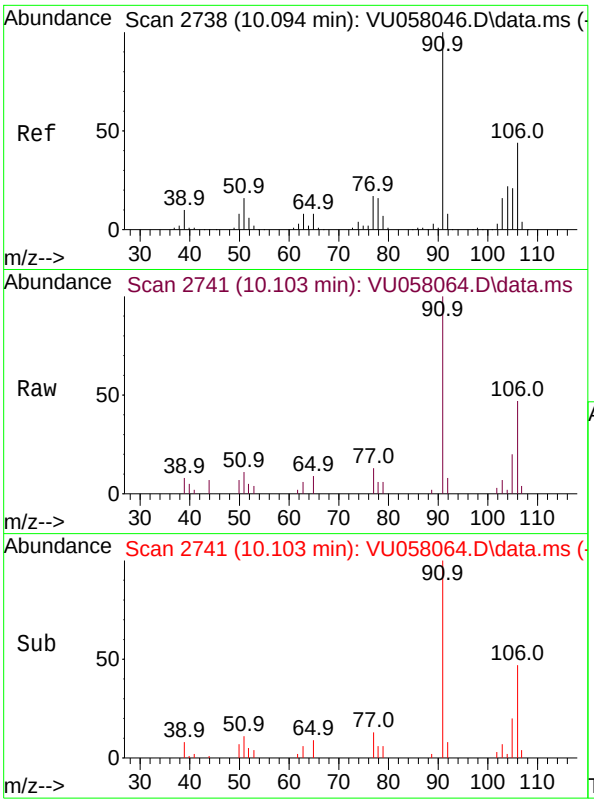


#53
m,p-Xylene
Concen: 0.524 ug/L
RT: 9.689 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU058064.D
Acq: 12 Mar 2024 16:54

Tgt Ion:106 Resp: 8246

Ion	Ratio	Lower	Upper
106	100		
91	224.3	148.8	276.4



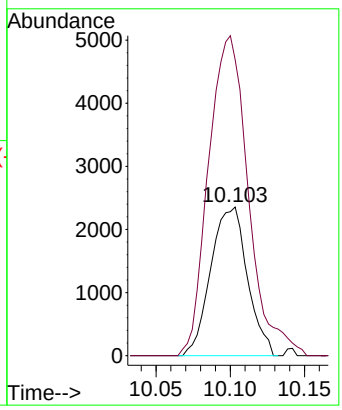


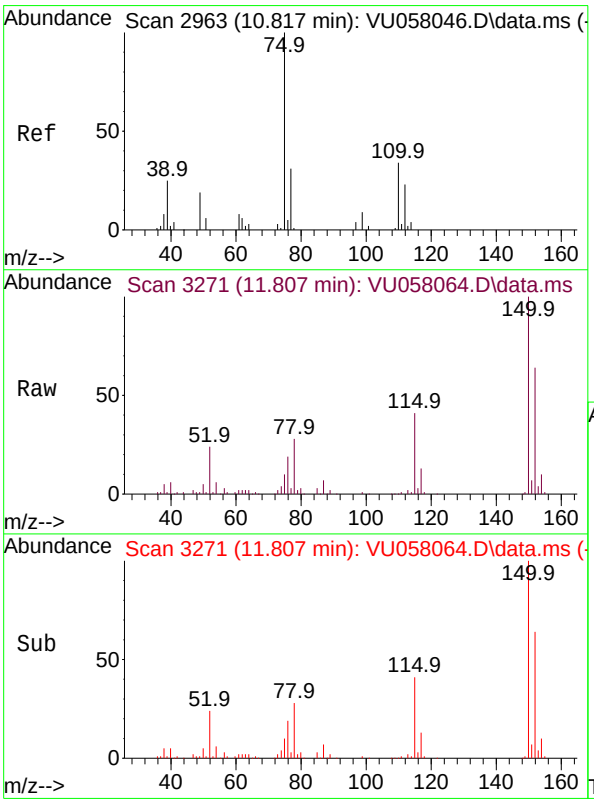
#54
o-Xylene
Concen: 0.257 ug/L
RT: 10.103 min Scan# 2
Delta R.T. 0.010 min
Lab File: VU058064.D
Acq: 12 Mar 2024 16:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 4038

Ion	Ratio	Lower	Upper
106	100		
91	199.1	158.3	294.1





#61
1,2,3-Trichloropropane
Concen: 1.775 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058064.D
Acq: 12 Mar 2024 16:54

Tgt Ion: 75 Resp: 8098

Ion	Ratio	Lower	Upper
75	100		
110	1.9	28.0	42.0#
77	32.9	24.7	37.1