Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
Data File : VU055092.D
Acq On : 05 Sep 2023 14:23
Operator : MD/SY
Sample : 04250-05DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 06 02:17:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 06 02:14:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	188913	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	192895	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	100003	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	38356	4.332	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.600%			
7) Chloroethane-d5	1.907	69	45256	4.416	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.400%			
11) 1,1-Dichloroethene-d2	2.560	65	22551	4.470	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.400%			
20) 2-Butanone-d5	4.624	46	138186	53.782	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.560%			
24) Chloroform-d	5.062	84	109202	4.648	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
26) 1,2-Dichloroethane-d4	5.701	65	59109	5.029	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.600%			
32) Benzene-d6	5.724	84	217600	4.570	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
36) 1,2-Dichloropropane-d6	6.689	67	71036	4.691	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.800%			
41) Toluene-d8	7.897	98	190519	4.344	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.800%			
43) trans-1,3-Dichloroprop...	8.180	79	19948	4.783	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.600%			
46) 2-Hexanone-d5	8.631	63	89711	52.985	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.960%			
56) 1,1,2,2-Tetrachloroeth...	10.756	84	53421	5.016	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.400%			
66) 1,2-Dichlorobenzene-d4	12.193	152	69655	4.772	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	7178	0.538	ug/L	92
22) cis-1,2-Dichloroethene	4.666	96	22112	2.039	ug/L	89
34) Trichloroethene	6.541	95	45894	4.022	ug/L	97
35) Methylcyclohexane	6.685	83	16328	1.020	ug/L #	20
37) 1,2-Dichloropropane	6.692	63	8314	0.744	ug/L #	88
48) 2-Hexanone	8.685	43	17608	3.526	ug/L #	80
61) 1,2,3-Trichloropropane	11.810	75	14836	2.236	ug/L #	70

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

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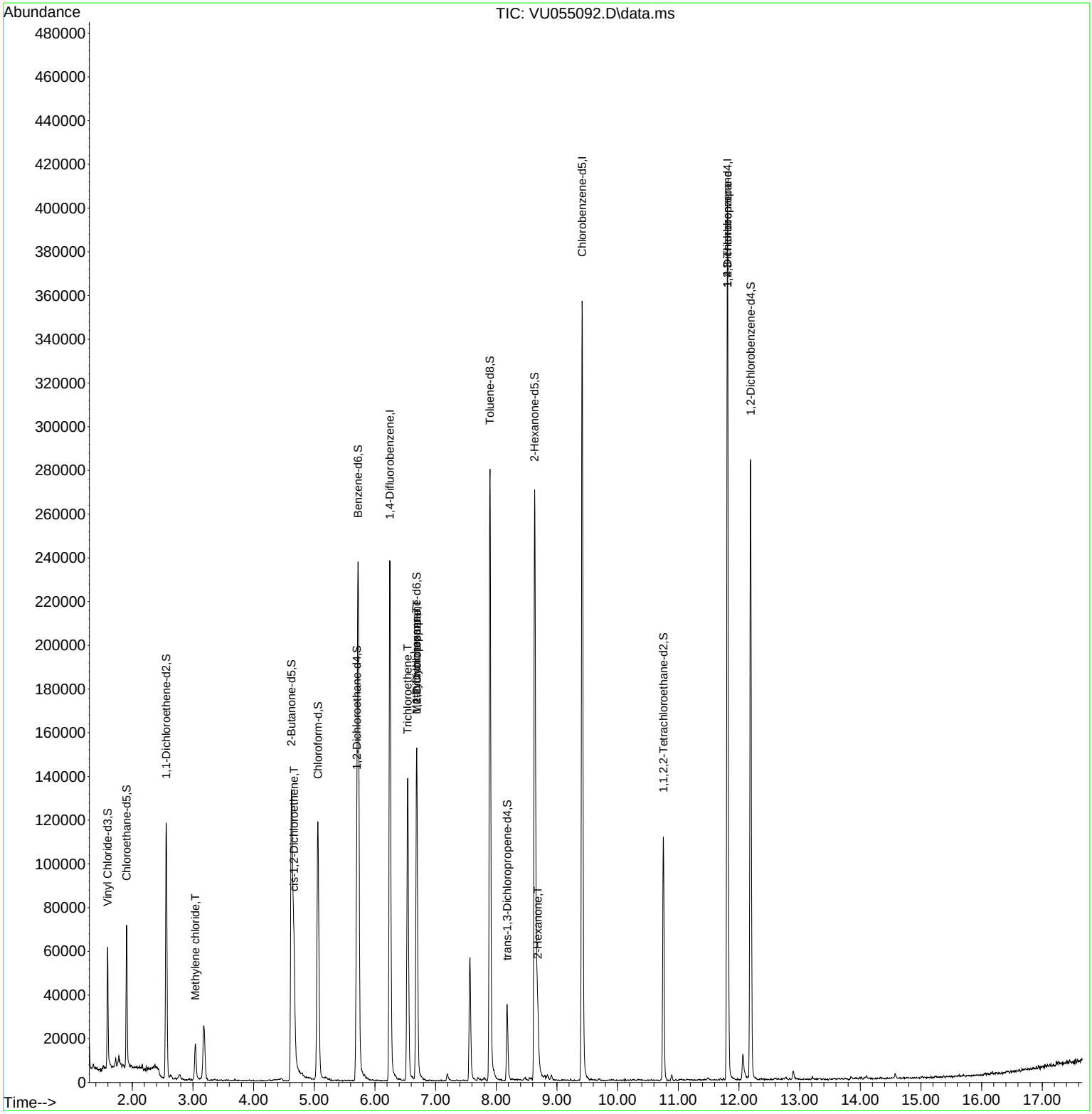
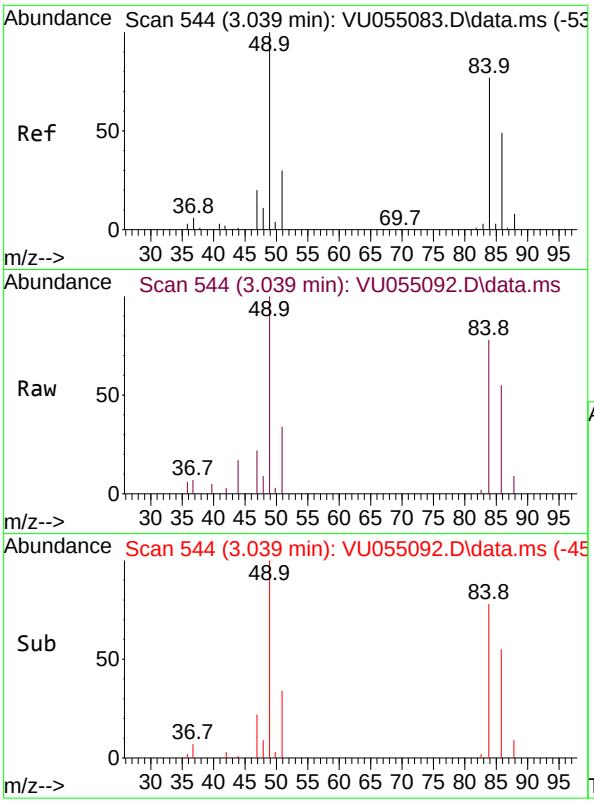


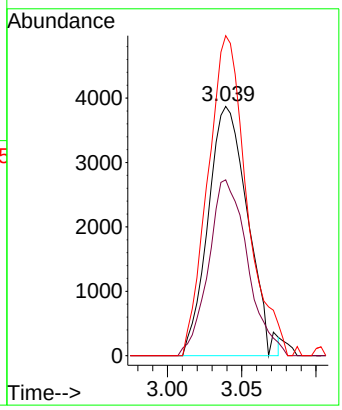


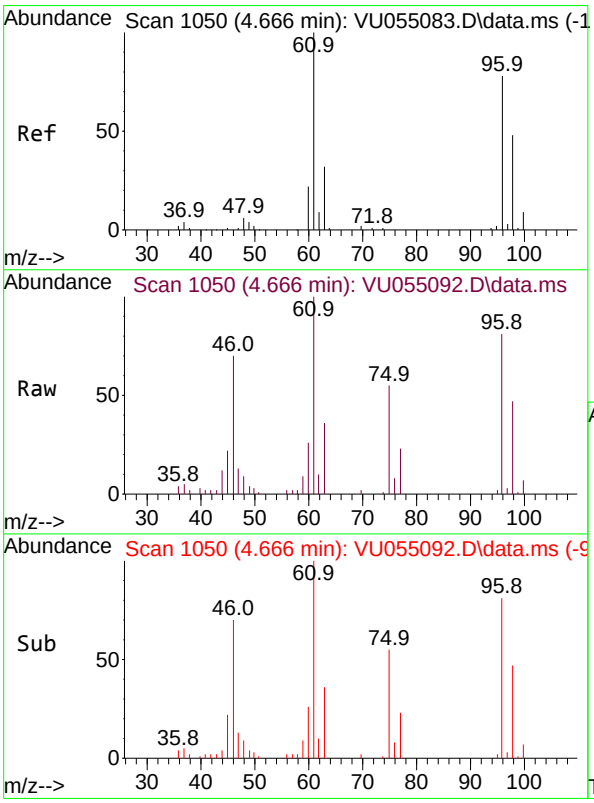
#16
Methylene chloride
Concen: 0.538 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU055092.D
Acq: 05 Sep 2023 14:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 7178

Ion	Ratio	Lower	Upper
84	100		
86	70.5	43.4	80.6
49	132.4	87.7	162.9

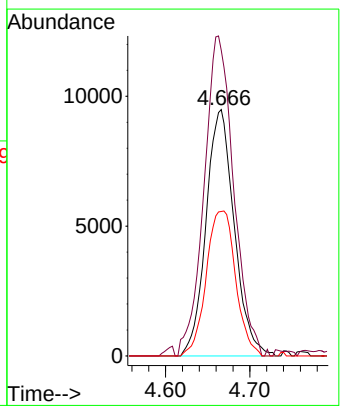


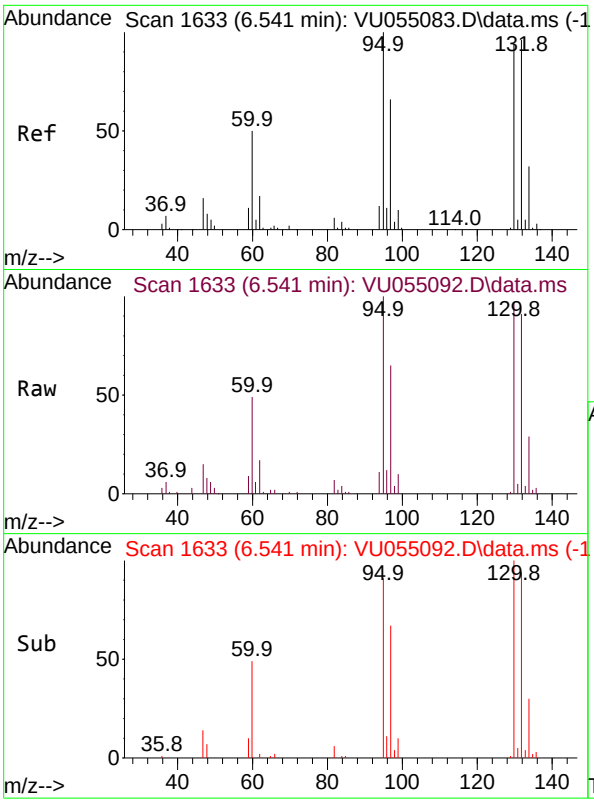


#22
cis-1,2-Dichloroethene
Concen: 2.039 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VU055092.D
Acq: 05 Sep 2023 14:23

Tgt Ion: 96 Resp: 22112

Ion	Ratio	Lower	Upper
96	100		
61	124.1	97.2	180.4
98	58.6	46.1	85.7



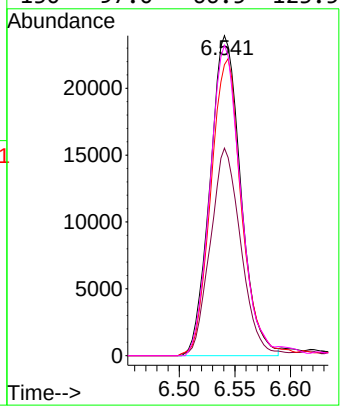


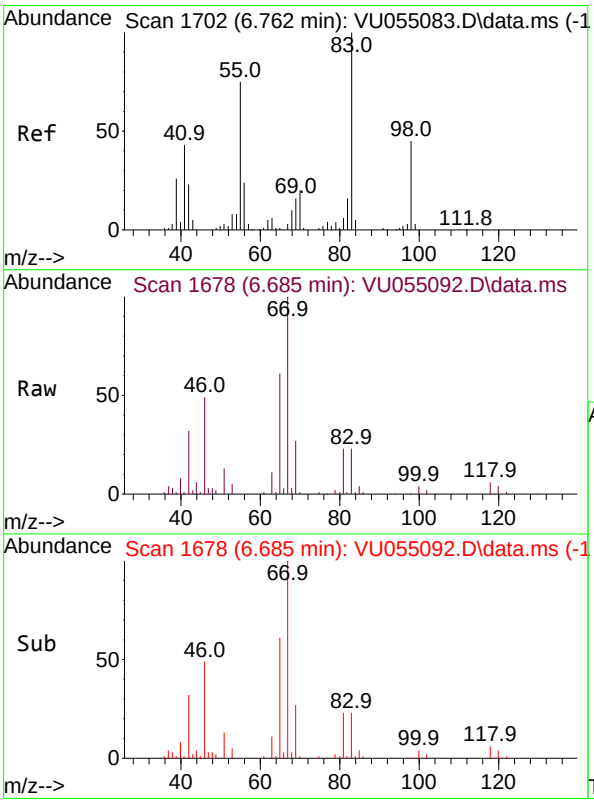
#34
Trichloroethene
Concen: 4.022 ug/L
RT: 6.541 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU055092.D
Acq: 05 Sep 2023 14:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 45894

Ion	Ratio	Lower	Upper
95	100		
97	64.9	44.7	83.1
132	91.0	66.6	123.6
130	97.0	66.5	123.5

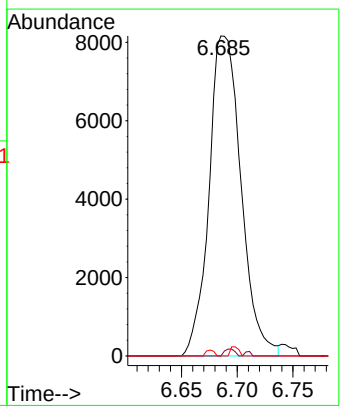


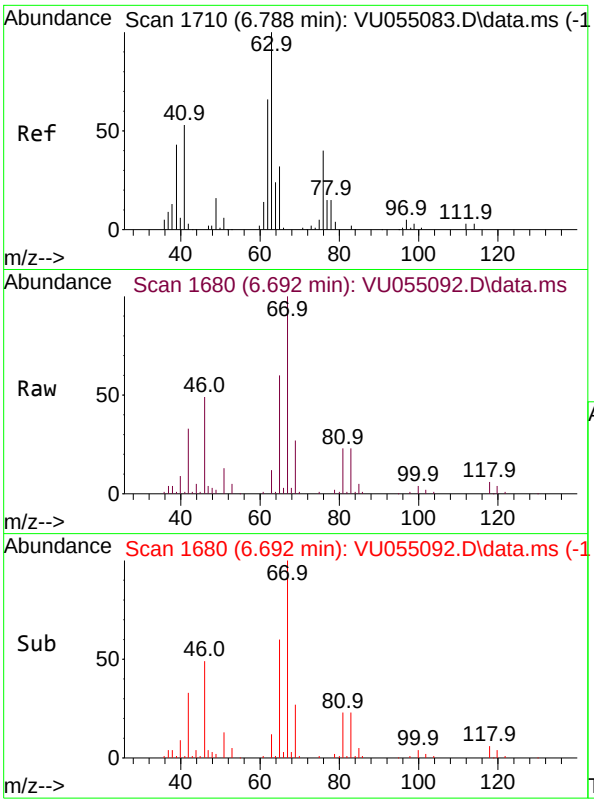


#35
Methylcyclohexane
Concen: 1.020 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.077 min
Lab File: VU055092.D
Acq: 05 Sep 2023 14:23

Tgt Ion: 83 Resp: 16328

Ion	Ratio	Lower	Upper
83	100		
55	0.7	60.4	90.6#
98	0.7	35.3	52.9#



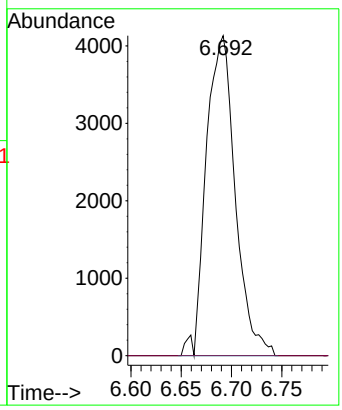


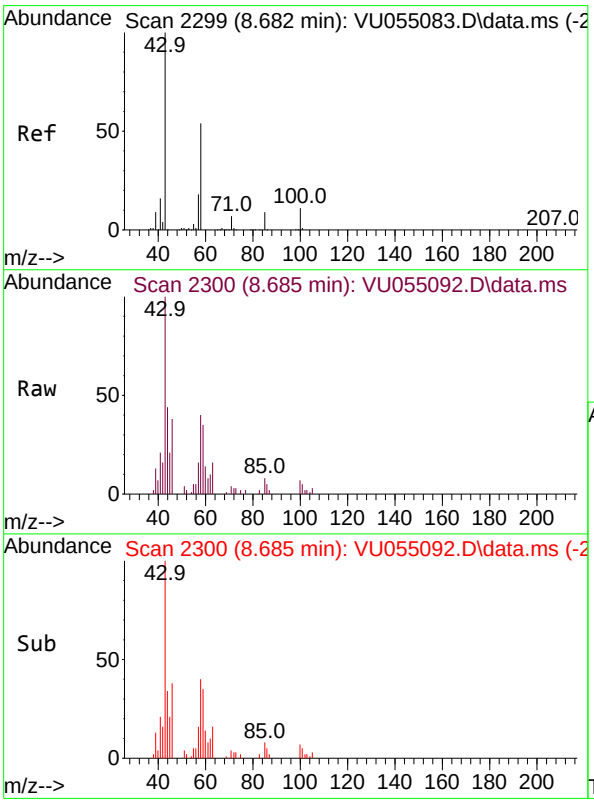
#37
1,2-Dichloropropane
Concen: 0.744 ug/L
RT: 6.692 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU055092.D
Acq: 05 Sep 2023 14:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8314

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

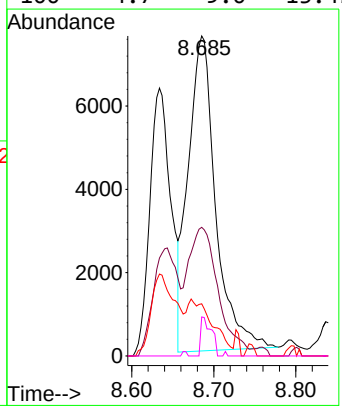


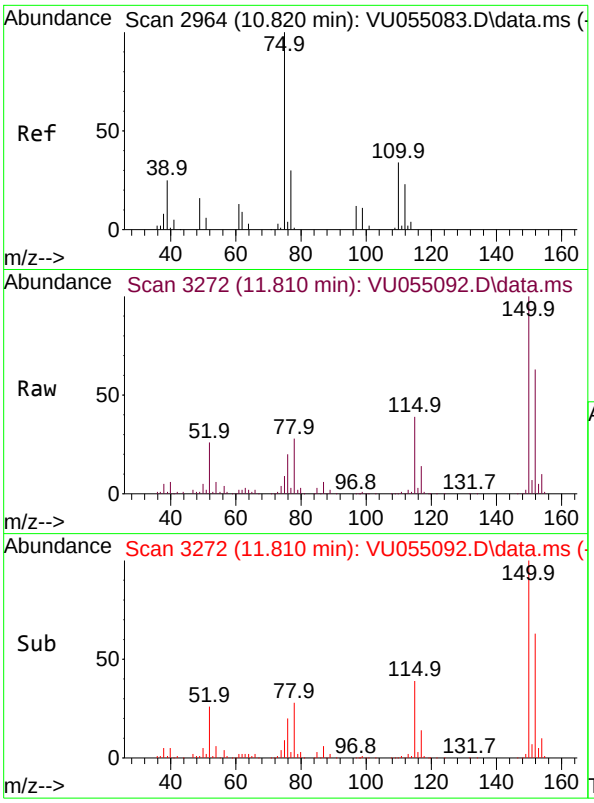


#48
2-Hexanone
Concen: 3.526 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.003 min
Lab File: VU055092.D
Acq: 05 Sep 2023 14:23

Tgt Ion: 43 Resp: 17608

Ion	Ratio	Lower	Upper
43	100		
58	45.7	44.0	66.0
57	1.3	16.2	24.2#
100	4.7	9.0	13.4#





#61
1,2,3-Trichloropropane
Concen: 2.236 ug/L
RT: 11.810 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU055092.D
Acq: 05 Sep 2023 14:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 14836

Ion	Ratio	Lower	Upper
75	100		
110	2.7	28.2	42.2#
77	31.1	26.2	39.4