Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
Data File : VU056546.D
Acq On : 21 Nov 2023 13:07
Operator : MD/SY
Sample : 05328-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 21 23:33:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 21 23:30:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	242948	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	247026	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	112520	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	108339	5.962	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 119.200%			
7) Chloroethane-d5	1.911	69	75768	5.438	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.800%			
11) 1,1-Dichloroethene-d2	2.563	65	47145	5.879	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 117.600%			
20) 2-Butanone-d5	4.624	46	210820	58.182	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.360%			
24) Chloroform-d	5.055	84	198975	5.661	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.200%			
26) 1,2-Dichloroethane-d4	5.695	65	98799	6.083	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 121.600%			
32) Benzene-d6	5.721	84	392219	5.329	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.600%			
36) 1,2-Dichloropropane-d6	6.685	67	120663	5.440	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.800%			
41) Toluene-d8	7.894	98	349016	5.370	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.400%			
43) trans-1,3-Dichloroprop...	8.174	79	43075	5.063	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.200%			
46) 2-Hexanone-d5	8.631	63	172454	51.584	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.160%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	81914	5.168	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	116063	5.584	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.600%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	9493	0.482	ug/L	94
35) Methylcyclohexane	6.685	83	27379	0.988	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	13240	0.720	ug/L #	88
39) cis-1,3-Dichloropropene	7.557	75	3266	0.121	ug/L #	72
61) 1,2,3-Trichloropropane	11.807	75	14141	1.465	ug/L #	69

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

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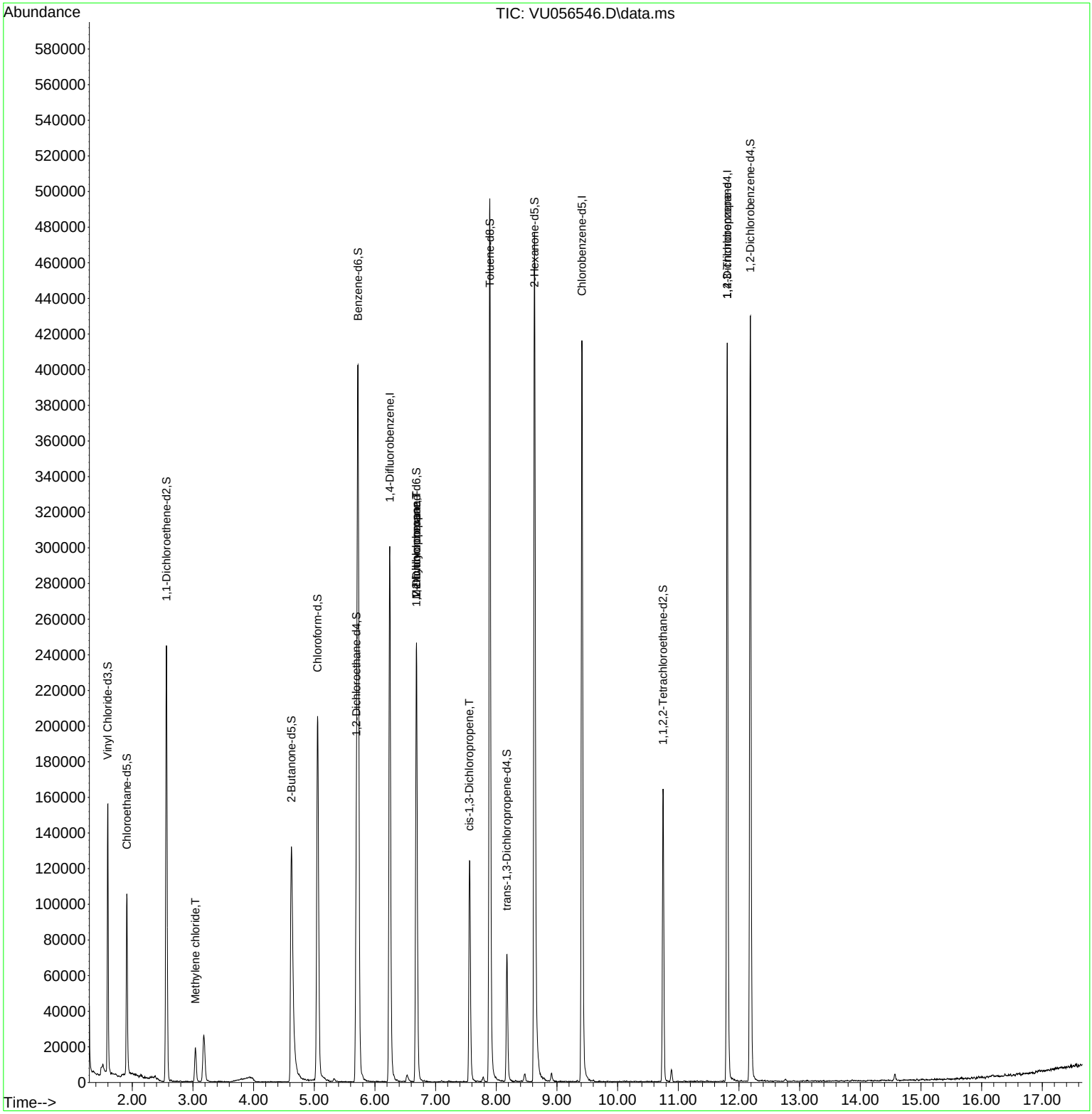
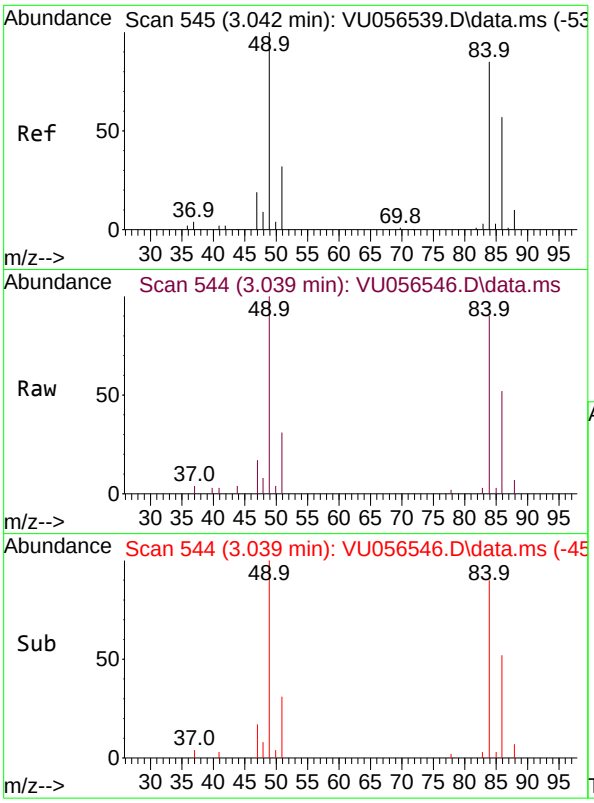


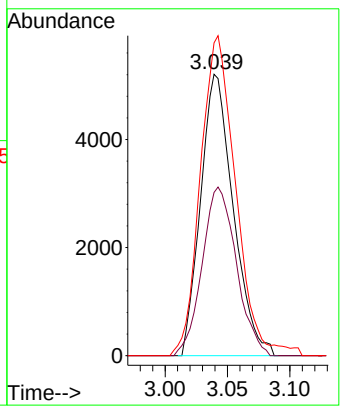


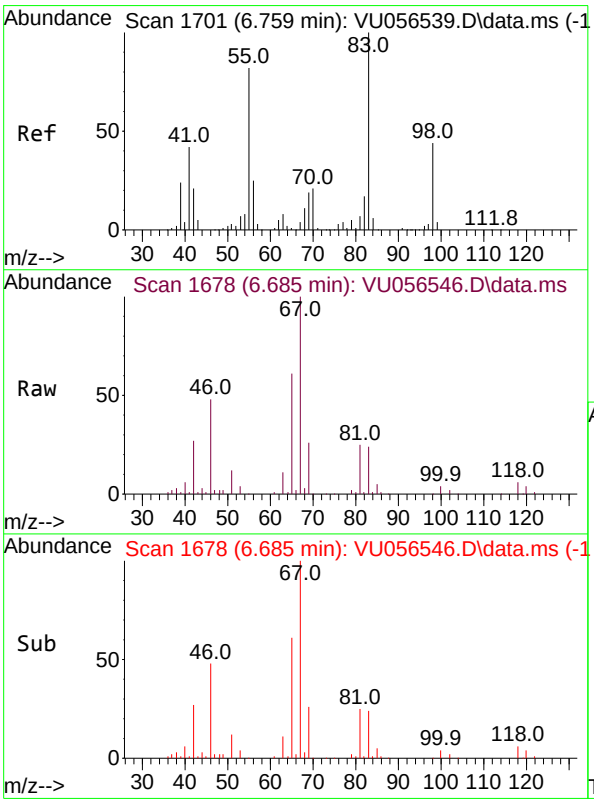
#16
Methylene chloride
Concen: 0.482 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU056546.D
Acq: 21 Nov 2023 13:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 9493

Ion	Ratio	Lower	Upper
84	100		
86	58.0	44.7	83.1
49	111.1	81.8	152.0

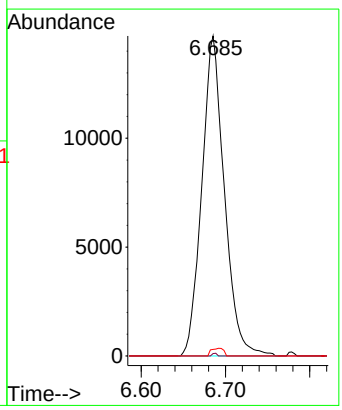


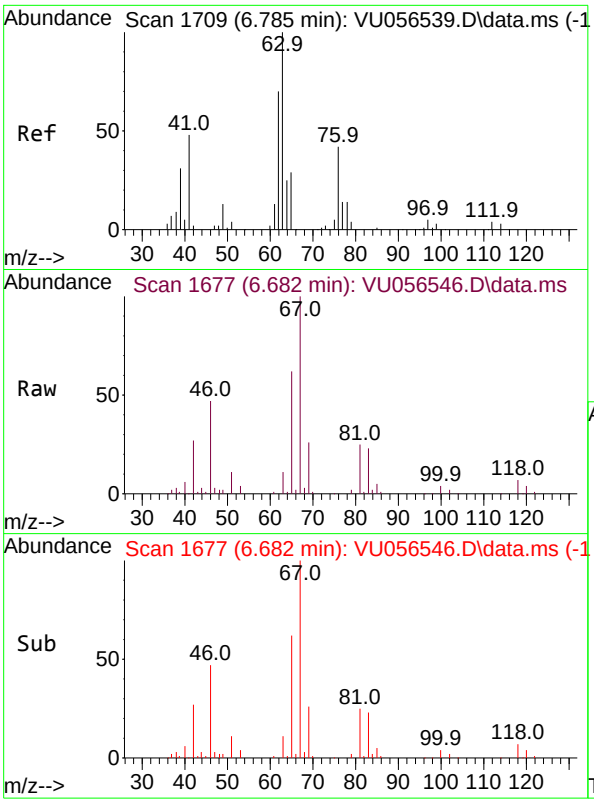


#35
Methylcyclohexane
Concen: 0.988 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056546.D
Acq: 21 Nov 2023 13:07

Tgt Ion: 83 Resp: 27379

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.9	94.3#
98	1.3	35.3	52.9#



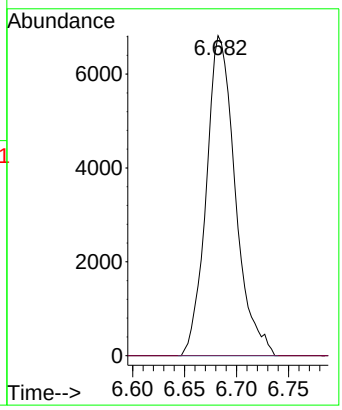


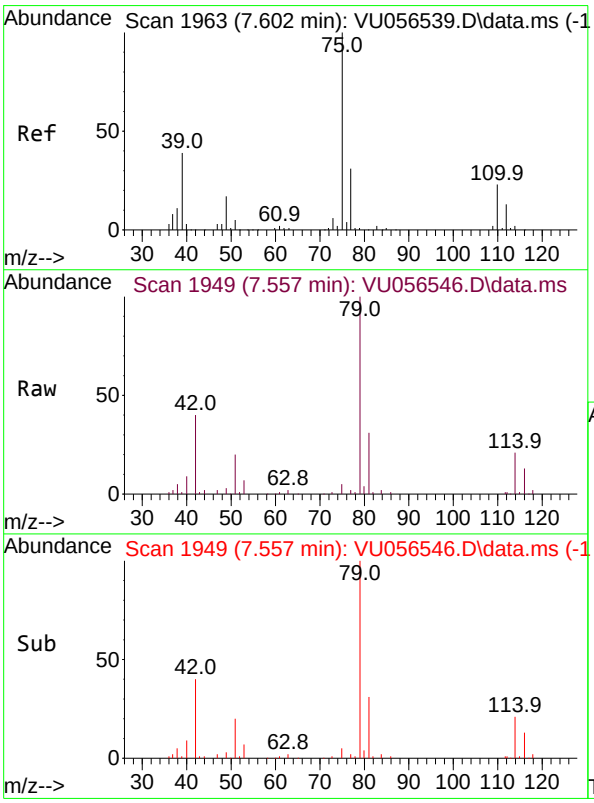
#37
1,2-Dichloropropane
Concen: 0.720 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU056546.D
Acq: 21 Nov 2023 13:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 13240

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

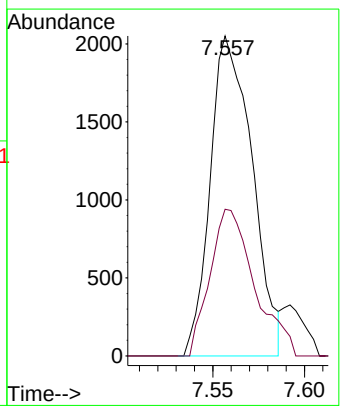


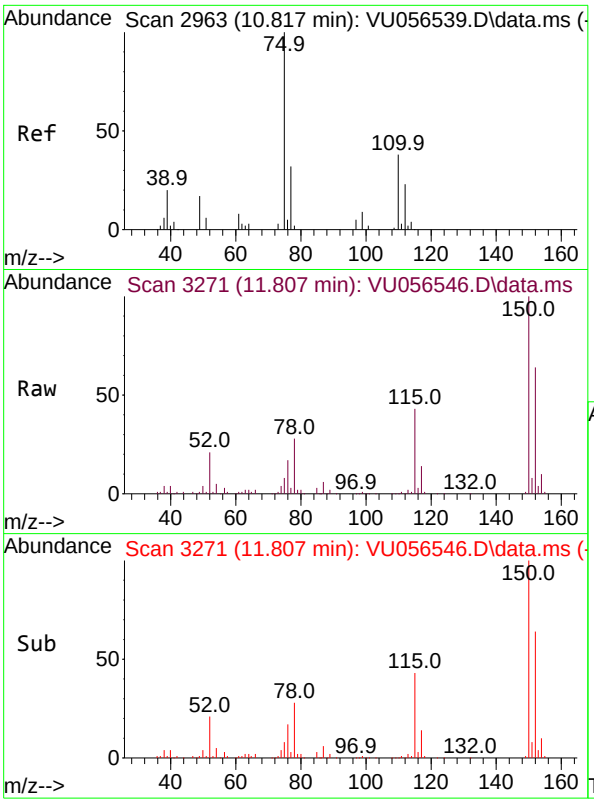


#39
cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 7.557 min Scan# 1949
Delta R.T. -0.045 min
Lab File: VU056546.D
Acq: 21 Nov 2023 13:07

Tgt Ion: 75 Resp: 3266

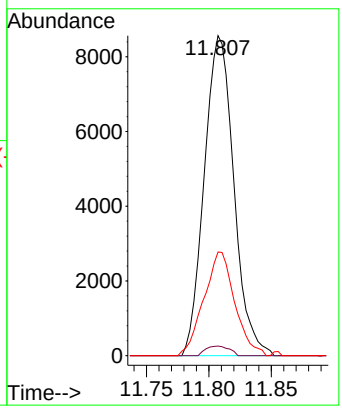
Ion	Ratio	Lower	Upper
75	100		
77	45.8	21.5	39.9#





#61
1,2,3-Trichloropropane
Concen: 1.465 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU056546.D
Acq: 21 Nov 2023 13:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 14141

Ion	Ratio	Lower	Upper
75	100		
110	2.4	30.4	45.6#
77	33.8	27.0	40.6