Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121623\
Data File : VU056949.D
Acq On : 17 Dec 2023 02:16
Operator : MD/SY
Sample : 05811-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 17 02:58:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 15 01:53:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	198161	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	205315	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	82865	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	68055	4.007	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.200%			
7) Chloroethane-d5	1.907	69	59576	4.687	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.800%			
11) 1,1-Dichloroethene-d2	2.560	65	31607	4.349	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.000%			
20) 2-Butanone-d5	4.621	46	205675	61.314	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.620%			
24) Chloroform-d	5.055	84	169727	5.277	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.600%			
26) 1,2-Dichloroethane-d4	5.695	65	86468	5.681	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.600%			
32) Benzene-d6	5.721	84	300556	4.720	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.400%			
36) 1,2-Dichloropropane-d6	6.685	67	102900	5.162	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.200%			
41) Toluene-d8	7.894	98	231593	4.069	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.400%			
43) trans-1,3-Dichloroprop...	8.177	79	33378	4.318	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.400%			
46) 2-Hexanone-d5	8.631	63	153912	52.793	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.580%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	78339	5.432	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	81328	4.993	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.800%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	24784	0.848	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	10454	0.566	ug/L #	88
48) 2-Hexanone	8.676	43	7784	1.247	ug/L #	79
61) 1,2,3-Trichloropropane	11.807	75	10871	1.222	ug/L #	68

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

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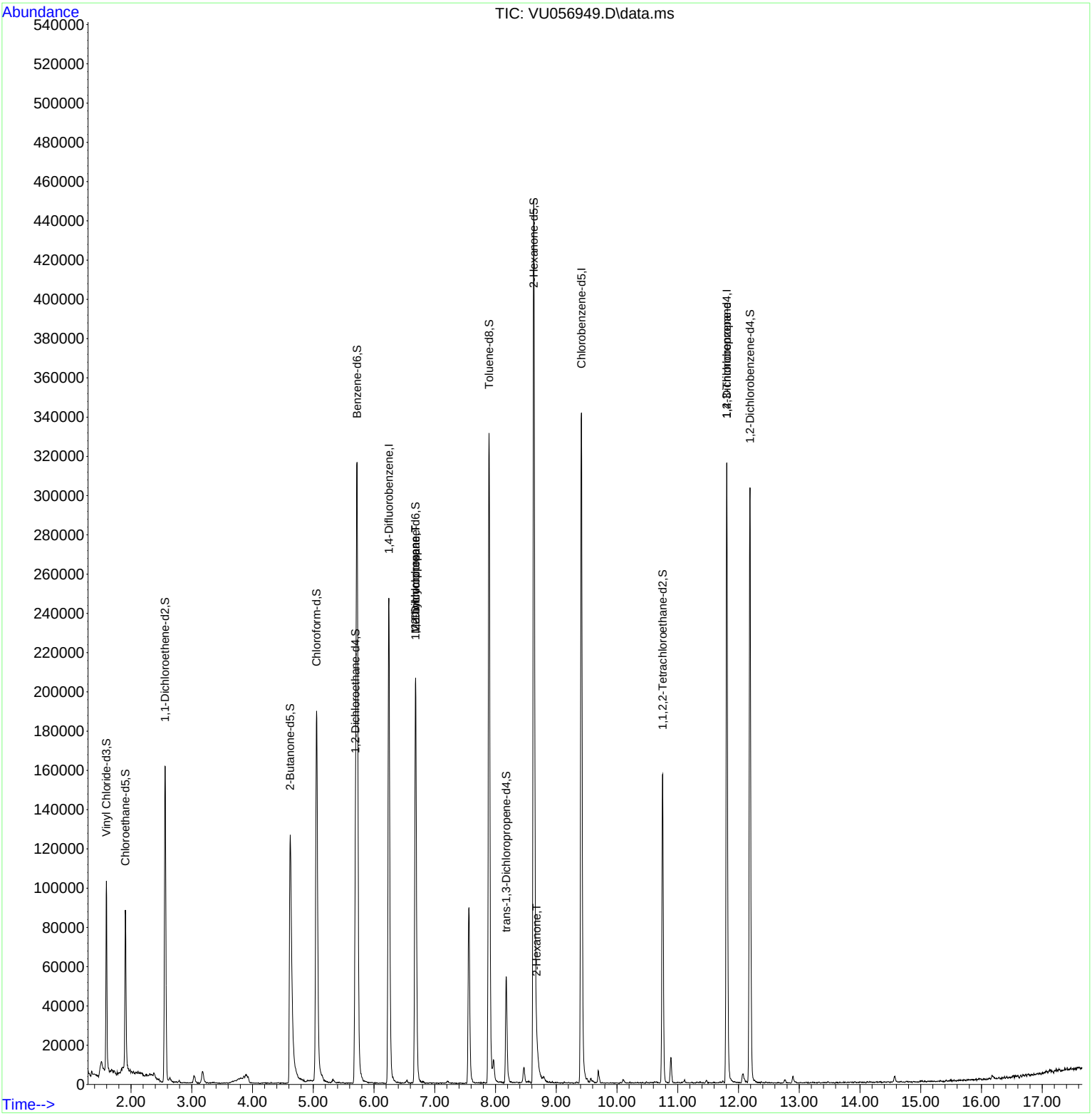
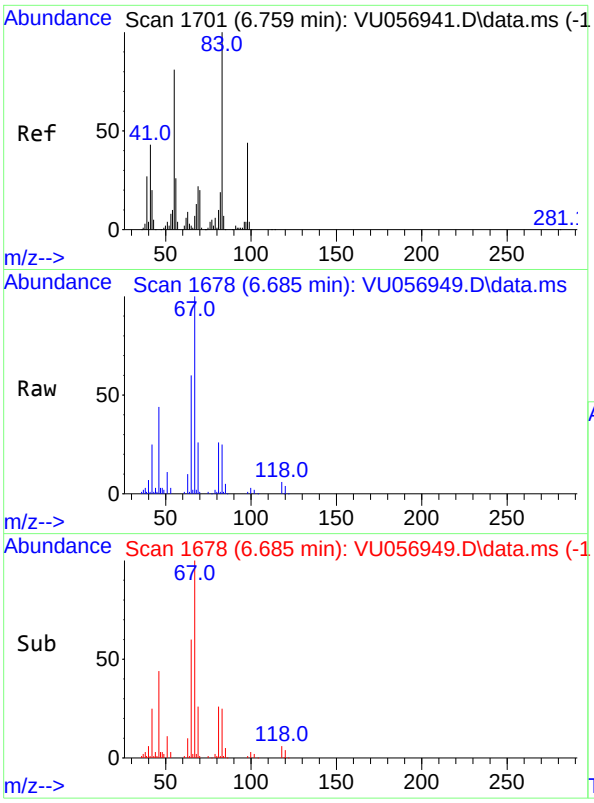


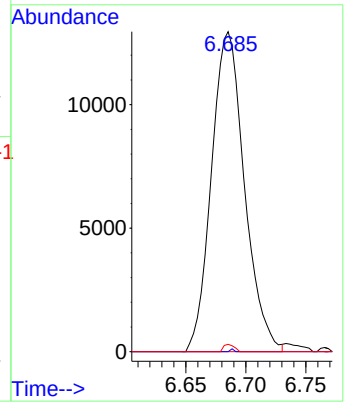


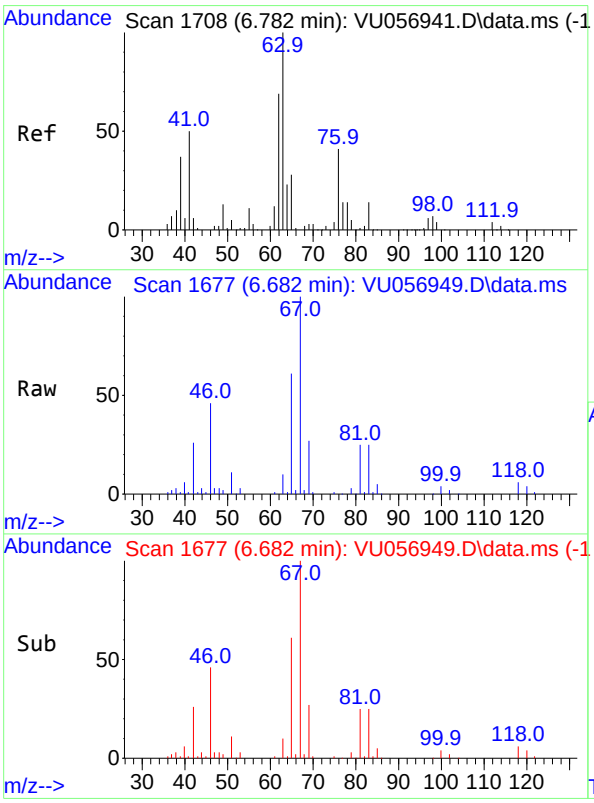
#35
Methylcyclohexane
Concen: 0.848 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU056949.D
Acq: 17 Dec 2023 02:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 24784

Ion	Ratio	Lower	Upper
83	100		
55	0.1	64.6	97.0#
98	0.7	36.1	54.1#

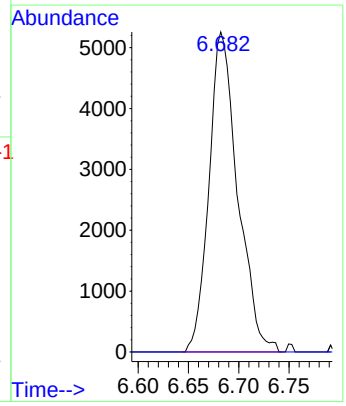


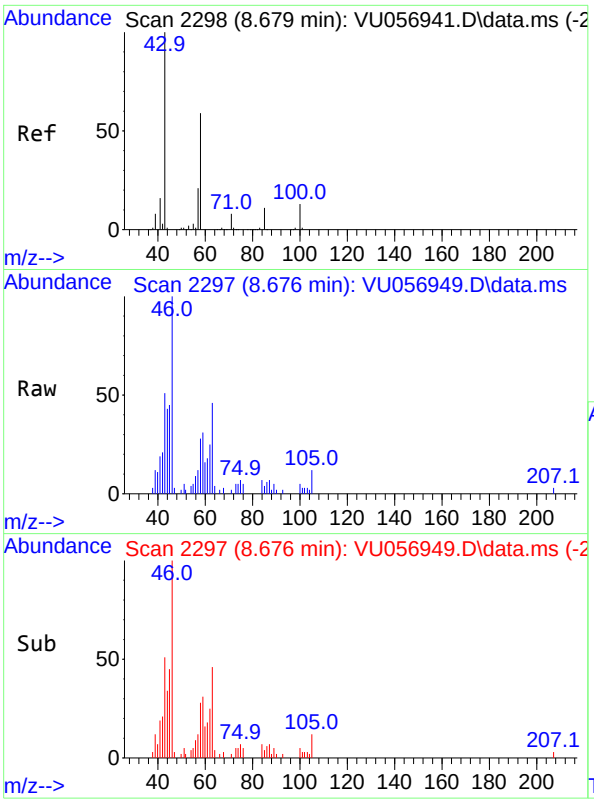


#37
1,2-Dichloropropane
Concen: 0.566 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056949.D
Acq: 17 Dec 2023 02:16

Tgt Ion: 63 Resp: 10454

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



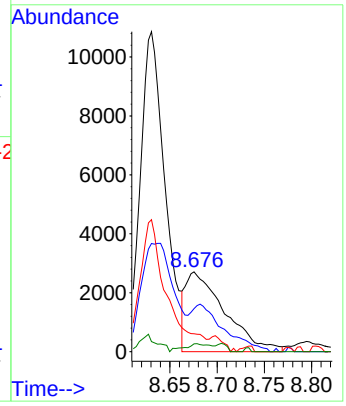


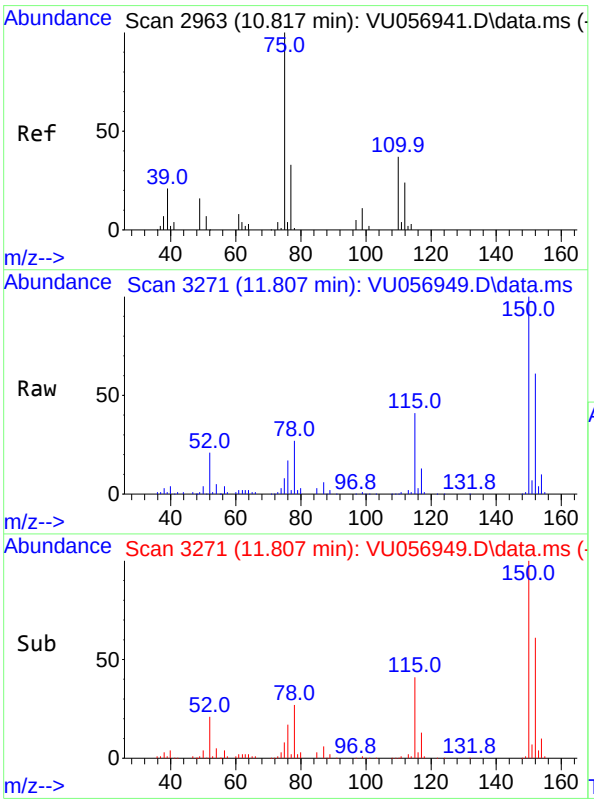
#48
2-Hexanone
Concen: 1.247 ug/L
RT: 8.676 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU056949.D
Acq: 17 Dec 2023 02:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 7784

Ion	Ratio	Lower	Upper
43	100		
58	49.1	47.5	71.3
57	0.0	17.0	25.4#
100	6.9	9.8	14.8#





#61
1,2,3-Trichloropropane
Concen: 1.222 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056949.D
Acq: 17 Dec 2023 02:16

Tgt Ion: 75 Resp: 10871

Ion	Ratio	Lower	Upper
75	100		
110	1.4	28.4	42.6#
77	31.2	26.3	39.5