Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
Data File : VU056749.D
Acq On : 11 Dec 2023 22:08
Operator : MD/SY
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 12 01:14:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 12 01:07:35 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	263887	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	262104	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	105205	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	104558	4.622	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.400%			
7) Chloroethane-d5	1.907	69	73606	4.349	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.000%			
11) 1,1-Dichloroethene-d2	2.563	65	45307	4.682	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.600%			
20) 2-Butanone-d5	4.647	46	4585	1.026	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 2.060%#			
24) Chloroform-d	5.055	84	183993	4.296	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.000%			
26) 1,2-Dichloroethane-d4	5.695	65	90196	4.450	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.000%			
32) Benzene-d6	5.721	84	345100	4.245	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.800%			
36) 1,2-Dichloropropane-d6	6.685	67	113436	4.458	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.200%			
41) Toluene-d8	7.894	98	294044	4.047	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.000%			
43) trans-1,3-Dichloroprop...	8.177	79	35011	3.548	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.000%			
46) 2-Hexanone-d5	8.631	63	82436	22.150	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 44.300%#			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	75881	4.122	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	93348	4.514	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.200%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	25942	0.696	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	13029	0.553	ug/L #	90
48) 2-Hexanone	8.682	43	4980	0.625	ug/L #	95
61) 1,2,3-Trichloropropane	11.807	75	12851	1.138	ug/L #	70

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

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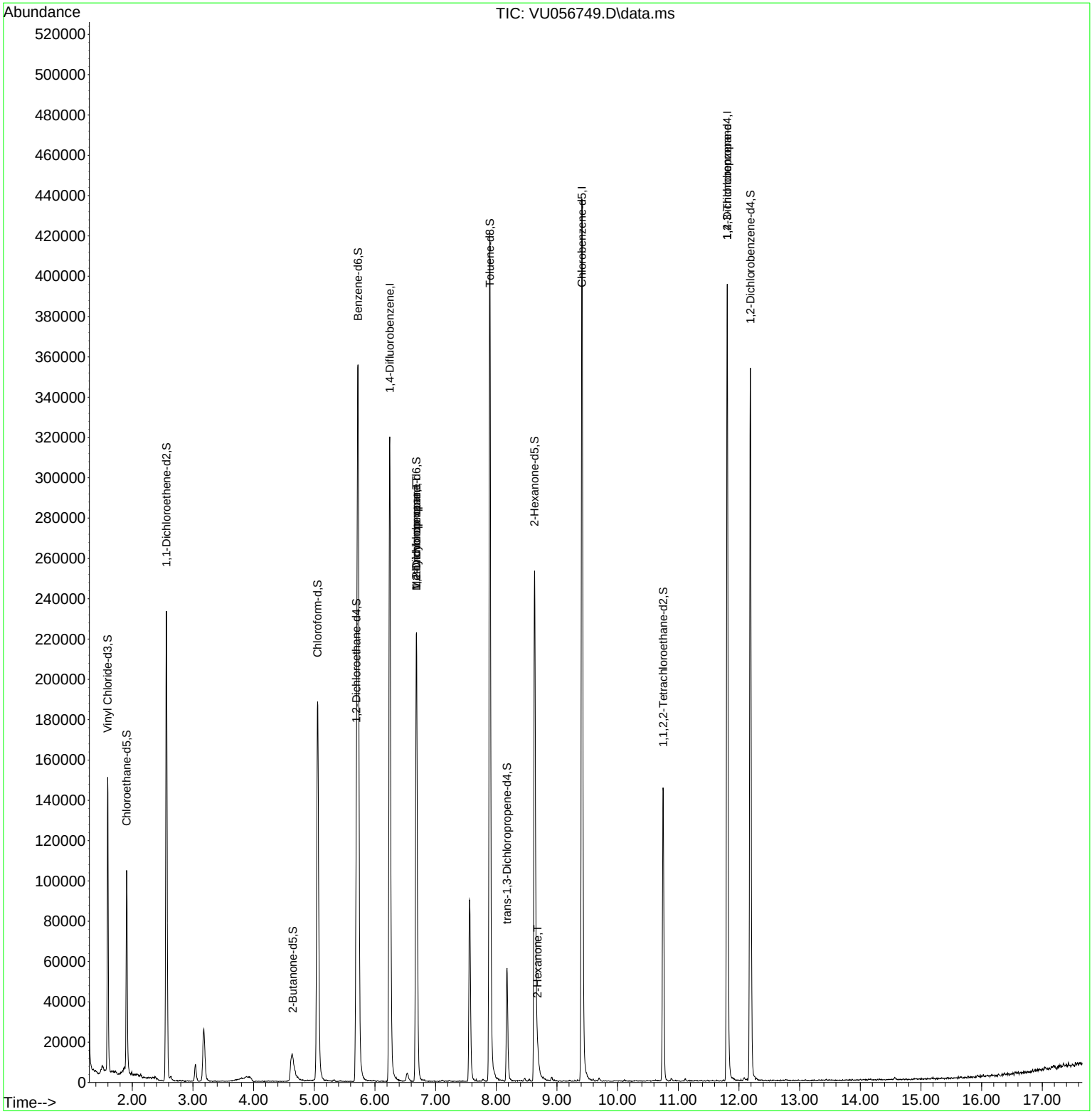
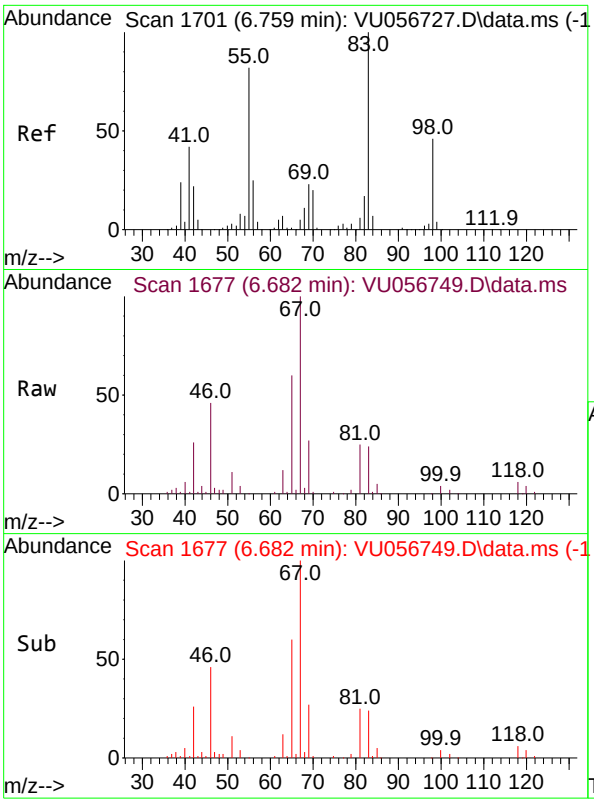


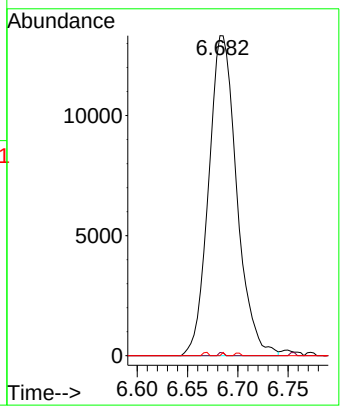


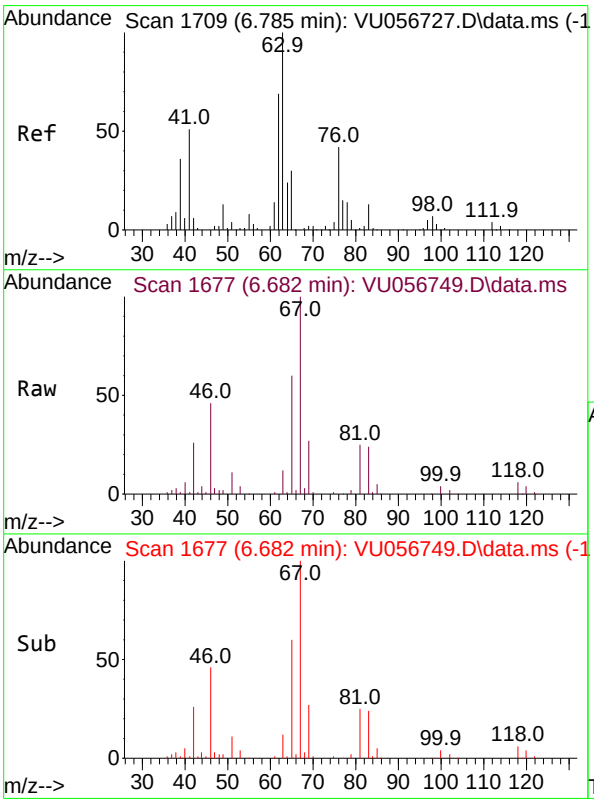
#35
Methylcyclohexane
Concen: 0.696 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU056749.D
Acq: 11 Dec 2023 22:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 25942

Ion	Ratio	Lower	Upper
83	100		
55	0.2	64.6	97.0#
98	0.1	36.1	54.1#

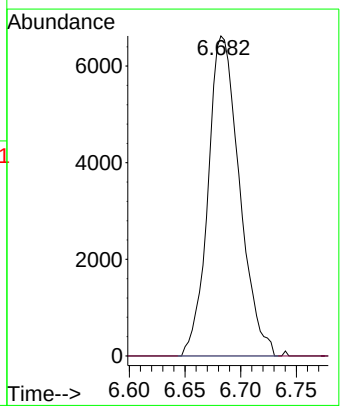


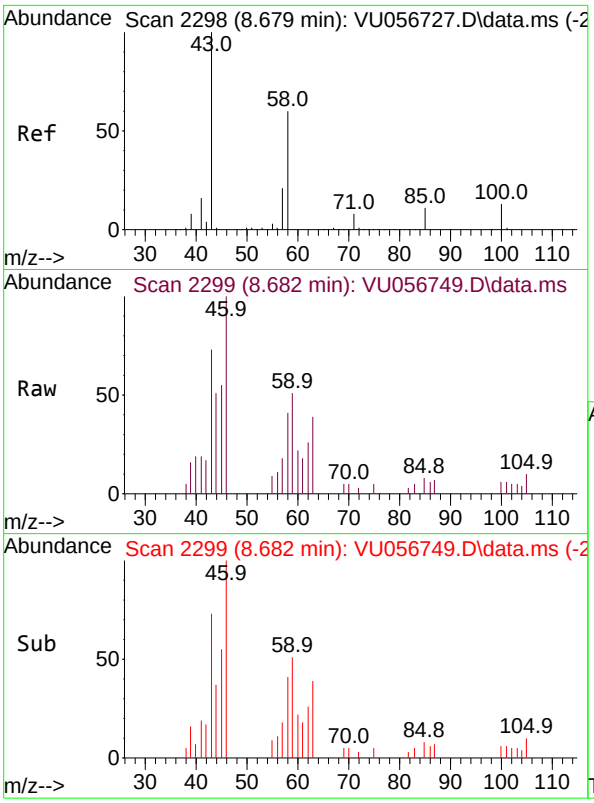


#37
1,2-Dichloropropane
Concen: 0.553 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056749.D
Acq: 11 Dec 2023 22:08

Tgt Ion: 63 Resp: 13029

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.3	4.9#



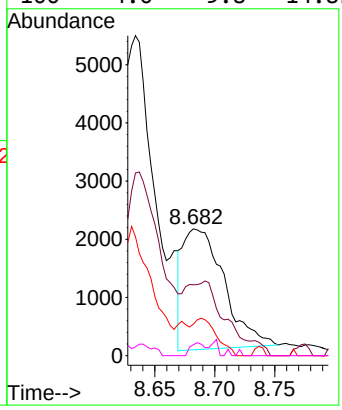


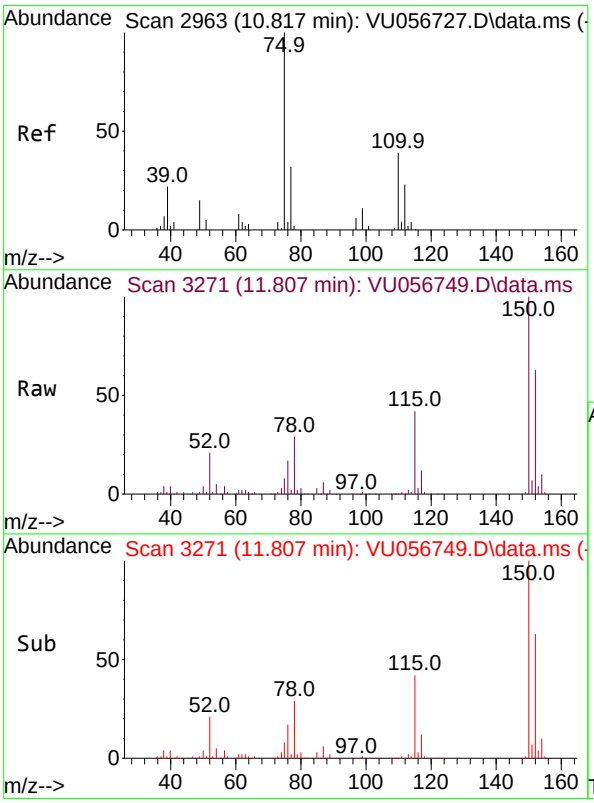
#48
2-Hexanone
Concen: 0.625 ug/L
RT: 8.682 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU056749.D
Acq: 11 Dec 2023 22:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4980

Ion	Ratio	Lower	Upper
43	100		
58	59.3	47.5	71.3
57	17.3	17.0	25.4
100	4.0	9.8	14.8#





#61
1,2,3-Trichloropropane
Concen: 1.138 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056749.D
Acq: 11 Dec 2023 22:08

Tgt Ion: 75 Resp: 12851

Ion	Ratio	Lower	Upper
75	100		
110	1.9	28.4	42.6#
77	33.2	26.3	39.5