Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
Data File : VU057087.D
Acq On : 20 Dec 2023 13:15
Operator : MD/SY
Sample : 05771-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 20 23:44:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 20 23:41:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	187039	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	192732	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	82302	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	62414	3.893	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.800%			
7) Chloroethane-d5	1.911	69	54809	4.568	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.400%			
11) 1,1-Dichloroethene-d2	2.563	65	27927	4.071	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.400%			
20) 2-Butanone-d5	4.628	46	123634	39.049	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.100%			
24) Chloroform-d	5.055	84	138736	4.570	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
26) 1,2-Dichloroethane-d4	5.695	65	69963	4.870	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.400%			
32) Benzene-d6	5.721	84	241355	4.037	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.800%			
36) 1,2-Dichloropropane-d6	6.685	67	75642	4.043	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.800%			
41) Toluene-d8	7.894	98	202074	3.782	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.600%			
43) trans-1,3-Dichloroprop...	8.177	79	28580	3.939	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.800%			
46) 2-Hexanone-d5	8.631	63	96329	35.199	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.400%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	56249	4.155	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	71342	4.410	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.200%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	19009	0.693	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	9224	0.532	ug/L #	90
48) 2-Hexanone	8.688	43	3941	0.673	ug/L #	60
61) 1,2,3-Trichloropropane	11.804	75	9397	1.063	ug/L #	69

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

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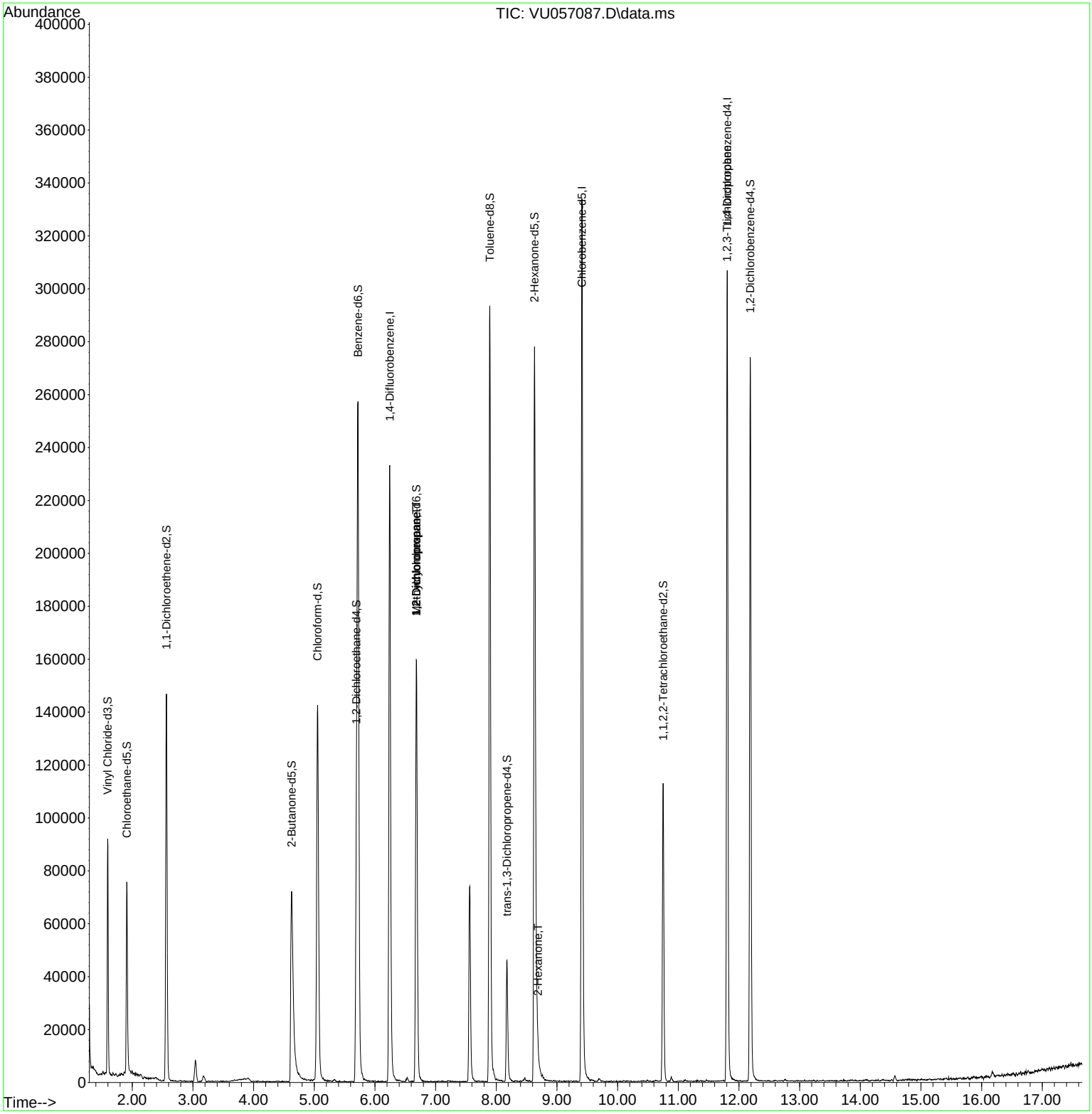
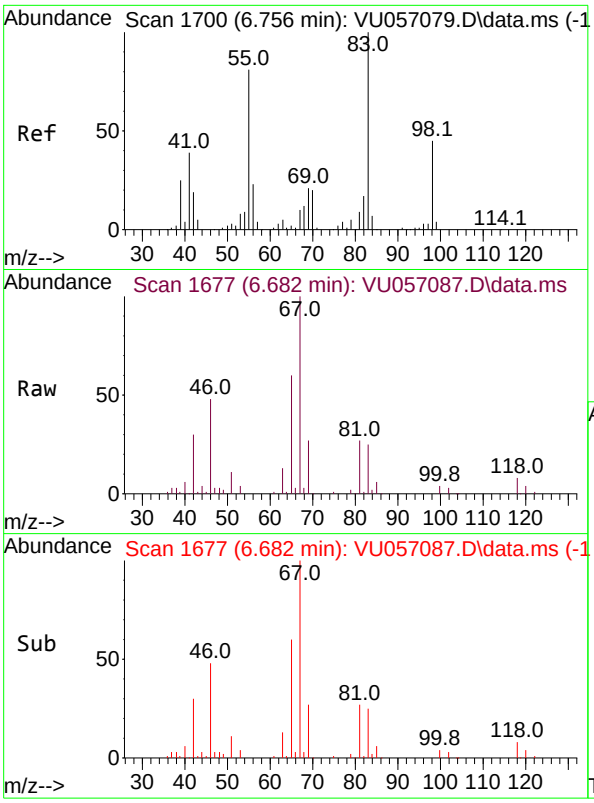


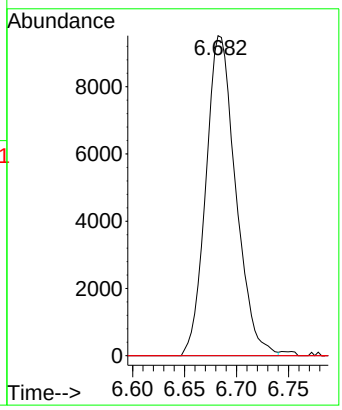


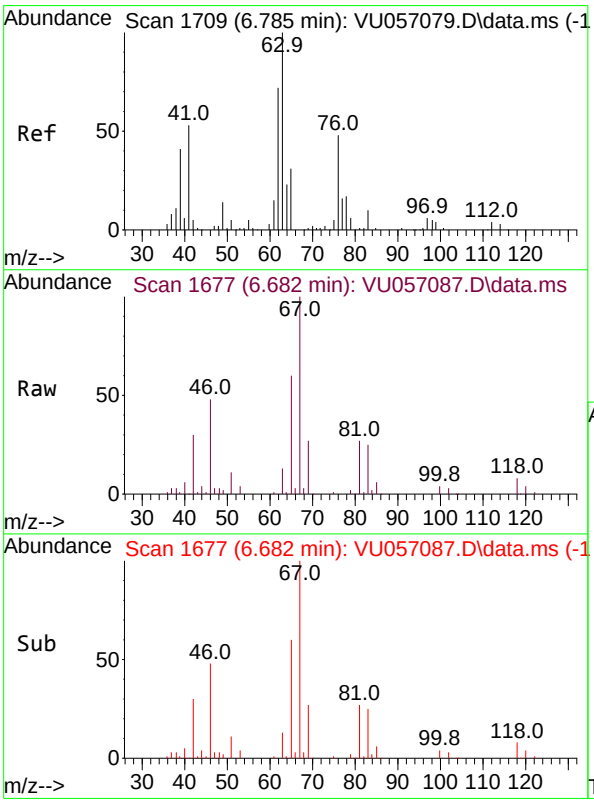
#35
Methylcyclohexane
Concen: 0.693 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU057087.D
Acq: 20 Dec 2023 13:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 19009

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.6	97.0#
98	0.4	36.1	54.1#

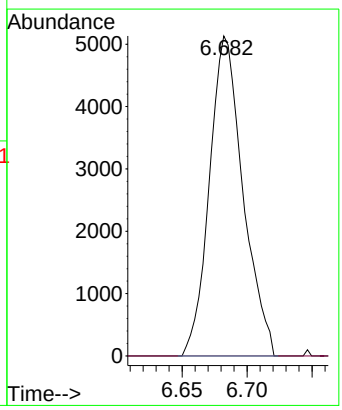


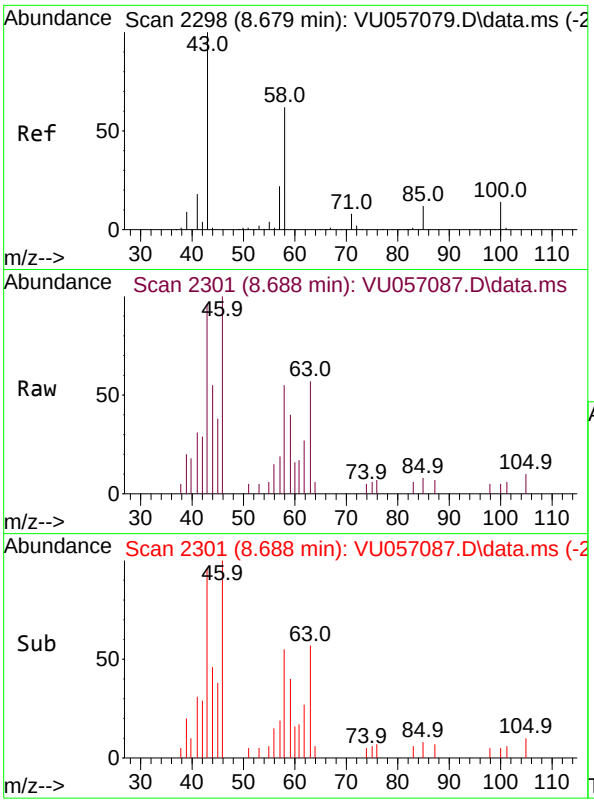


#37
1,2-Dichloropropane
Concen: 0.532 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU057087.D
Acq: 20 Dec 2023 13:15

Tgt Ion: 63 Resp: 9224

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.3	4.9#



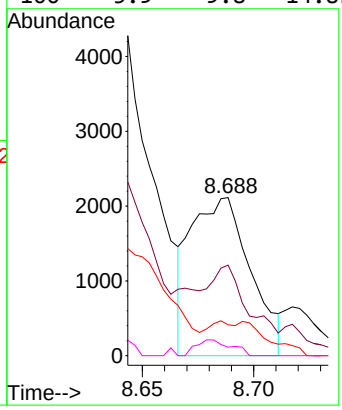


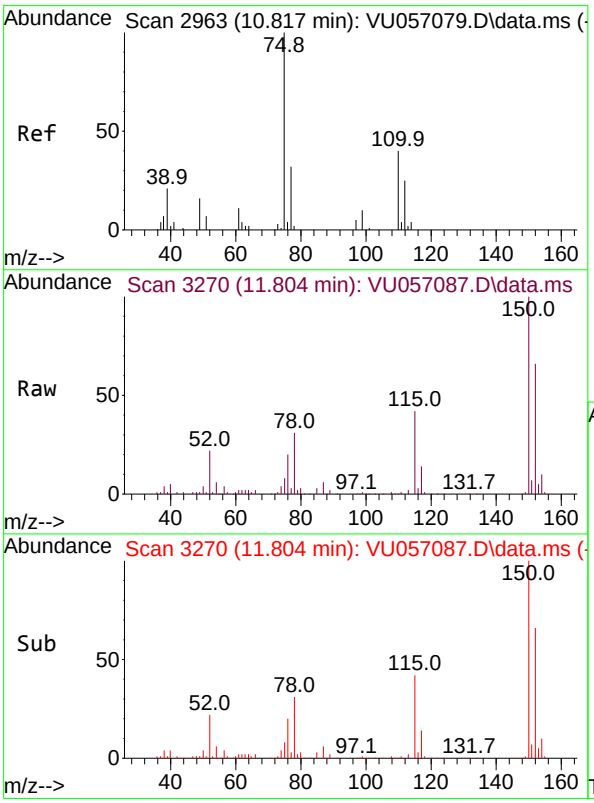
#48
2-Hexanone
Concen: 0.673 ug/L
RT: 8.688 min Scan# 2
Delta R.T. 0.010 min
Lab File: VU057087.D
Acq: 20 Dec 2023 13:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3941

Ion	Ratio	Lower	Upper
43	100		
58	27.0	47.5	71.3#
57	0.0	17.0	25.4#
100	5.9	9.8	14.8#





#61
1,2,3-Trichloropropane
Concen: 1.063 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU057087.D
Acq: 20 Dec 2023 13:15

Tgt Ion: 75 Resp: 9397

Ion	Ratio	Lower	Upper
75	100		
110	1.5	28.4	42.6#
77	34.2	26.3	39.5