Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091523\
Data File : VU055344.D
Acq On : 15 Sep 2023 17:24
Operator : MD/SY
Sample : 04306-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 16 00:43:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 16 00:42:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	198281	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	203067	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	92884	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	58606	5.143	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.800%			
7) Chloroethane-d5	1.911	69	70071	5.447	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.000%			
11) 1,1-Dichloroethene-d2	2.563	65	21790	5.286	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 105.800%			
20) 2-Butanone-d5	4.631	46	177190	56.225	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.440%			
24) Chloroform-d	5.058	84	127120	4.994	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.800%			
26) 1,2-Dichloroethane-d4	5.698	65	68231	5.313	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.200%			
32) Benzene-d6	5.724	84	226278	5.316	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.400%			
36) 1,2-Dichloropropane-d6	6.688	67	77649	5.354	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.000%			
41) Toluene-d8	7.897	98	178389	4.861	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.200%			
43) trans-1,3-Dichloroprop...	8.177	79	25186	4.894	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.800%			
46) 2-Hexanone-d5	8.631	63	95447	50.974	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.940%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	61852	4.904	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.000%			
66) 1,2-Dichlorobenzene-d4	12.193	152	67409	5.635	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	7684	0.370	ug/L	91
35) Methylcyclohexane	6.688	83	17653	0.635	ug/L #	22
37) 1,2-Dichloropropane	6.685	63	8952	0.507	ug/L #	89
48) 2-Hexanone	8.679	43	29443	4.664	ug/L #	84
61) 1,2,3-Trichloropropane	11.810	75	13182	1.465	ug/L #	65

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

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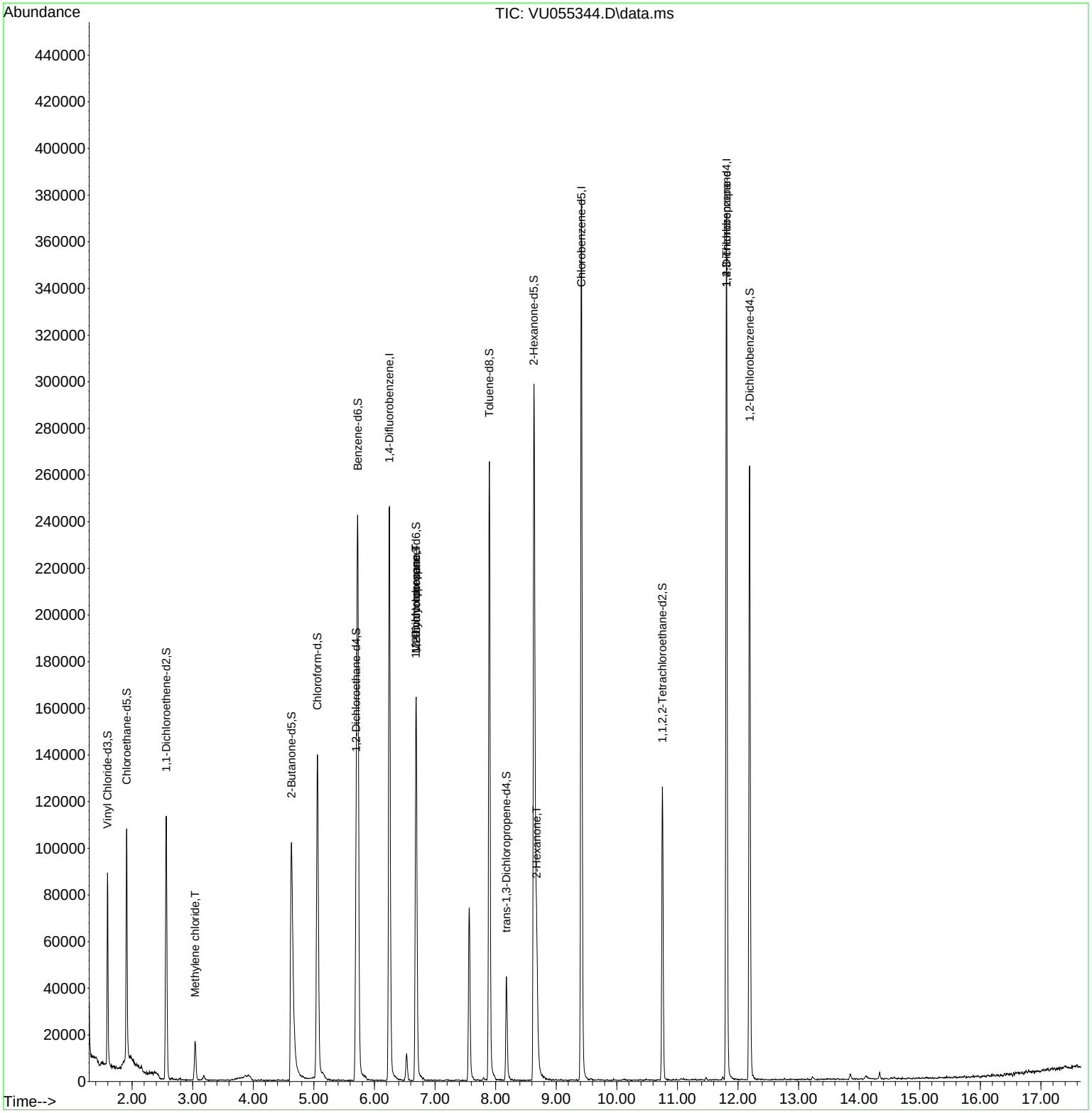
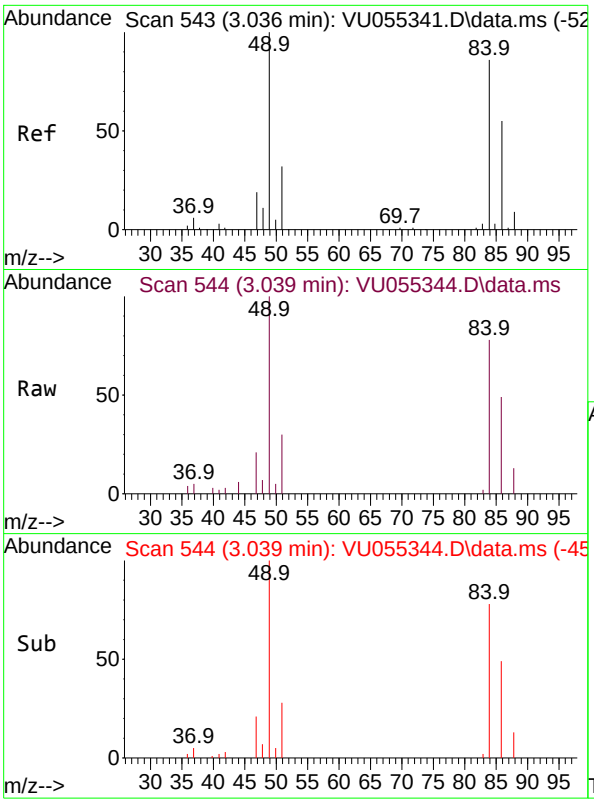


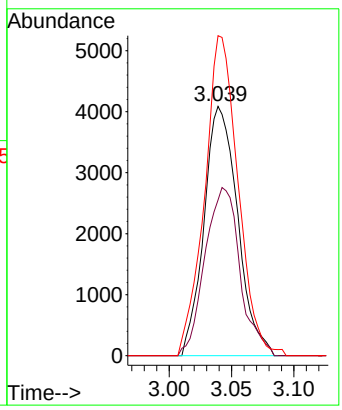


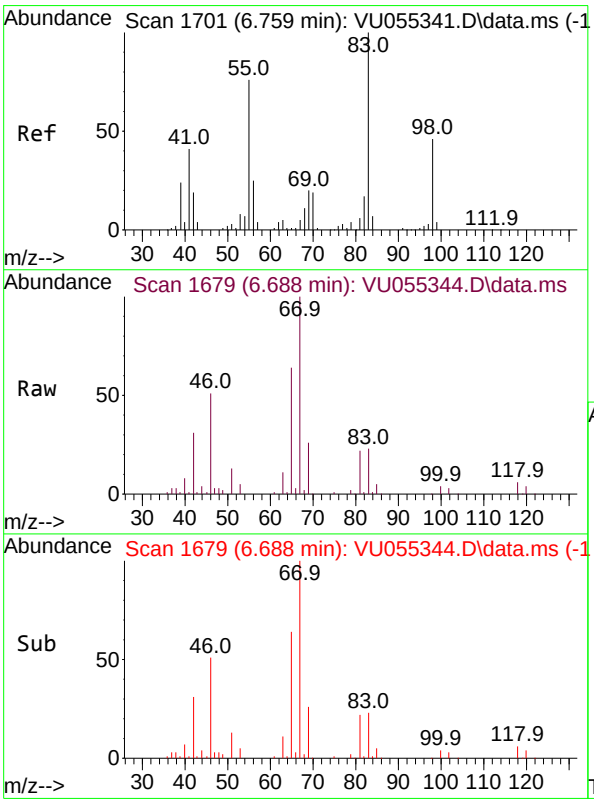
#16
Methylene chloride
Concen: 0.370 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055344.D
Acq: 15 Sep 2023 17:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 7684

Ion	Ratio	Lower	Upper
84	100		
86	62.5	42.4	78.8
49	128.3	79.9	148.3

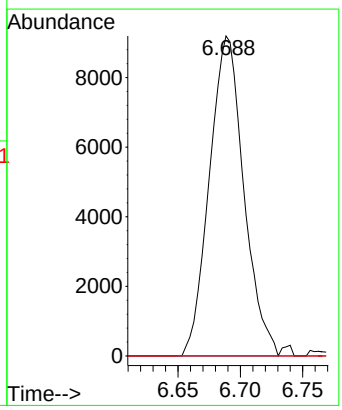


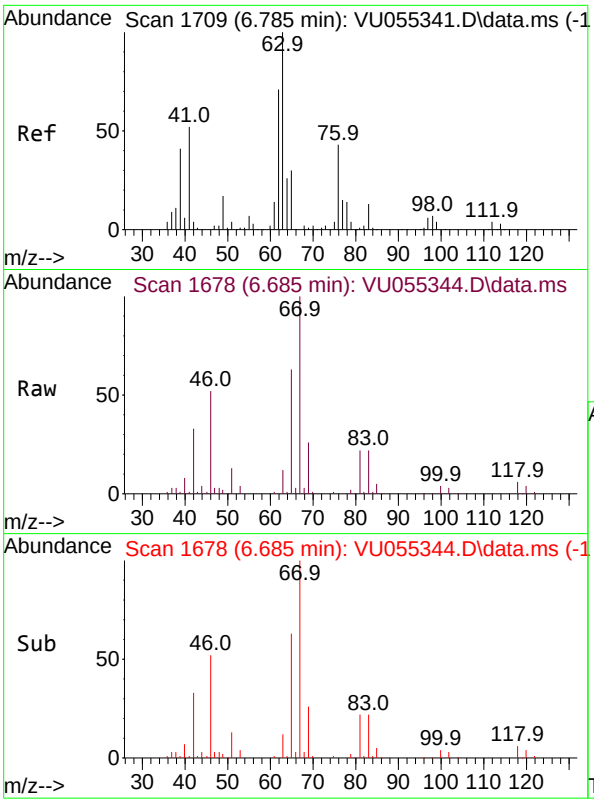


#35
Methylcyclohexane
Concen: 0.635 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055344.D
Acq: 15 Sep 2023 17:24

Tgt Ion: 83 Resp: 17653

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.7	88.1#
98	4.1	36.3	54.5#



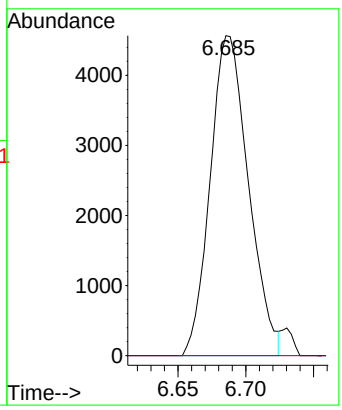


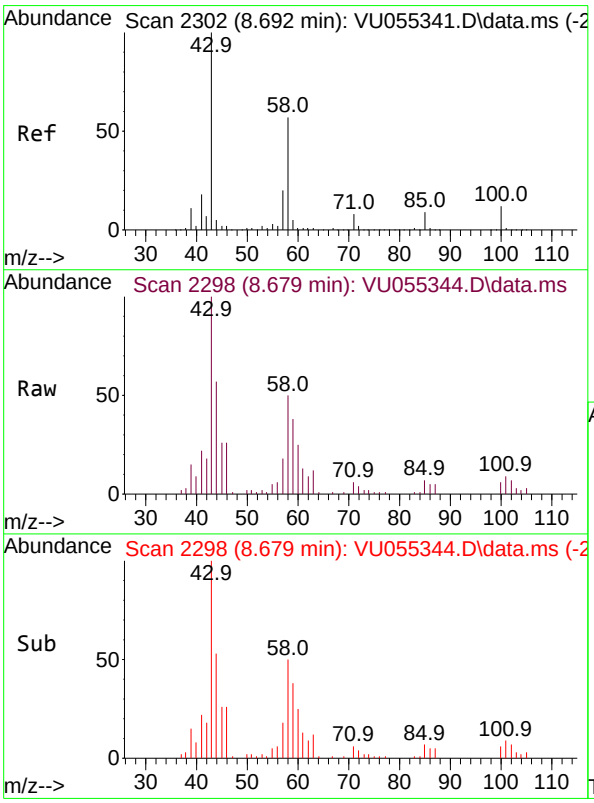
#37
1,2-Dichloropropane
Concen: 0.507 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU055344.D
Acq: 15 Sep 2023 17:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8952

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

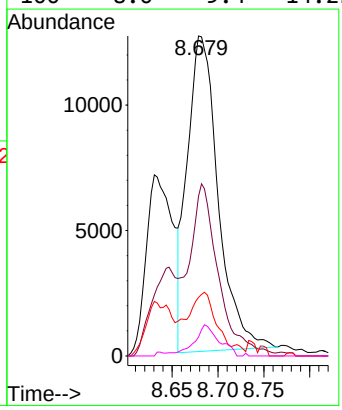


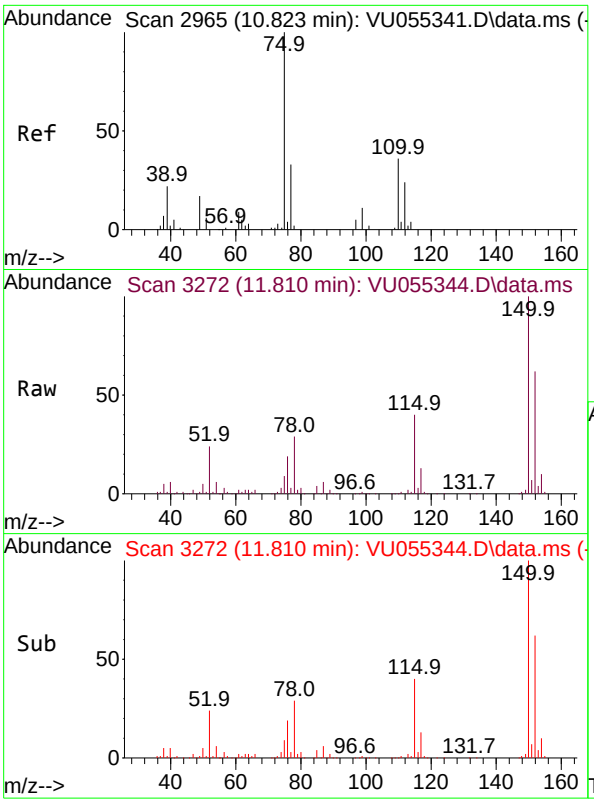


#48
2-Hexanone
Concen: 4.664 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. -0.013 min
Lab File: VU055344.D
Acq: 15 Sep 2023 17:24

Tgt Ion: 43 Resp: 29443

Ion	Ratio	Lower	Upper
43	100		
58	46.2	47.8	71.6#
57	12.9	15.4	23.2#
100	8.0	9.4	14.2#





#61
1,2,3-Trichloropropane
Concen: 1.465 ug/L
RT: 11.810 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU055344.D
Acq: 15 Sep 2023 17:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 13182

Ion	Ratio	Lower	Upper
75	100		
110	2.6	31.4	47.2#
77	34.9	26.0	39.0