Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111423\
Data File : VU056337.D
Acq On : 15 Nov 2023 05:35
Operator : MD/SY
Sample : 05328-17
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 16 01:25:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 15 03:03:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	278923	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	278751	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	122933	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	55919	2.680	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 53.600%			
7) Chloroethane-d5	1.911	69	54509	3.408	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 68.200%			
11) 1,1-Dichloroethene-d2	2.563	65	30744	3.339	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.800%			
20) 2-Butanone-d5	4.618	46	148763	35.760	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 71.520%			
24) Chloroform-d	5.055	84	149545	3.706	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.200%			
26) 1,2-Dichloroethane-d4	5.695	65	69691	3.737	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.800%			
32) Benzene-d6	5.721	84	273570	3.294	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 65.800%#			
36) 1,2-Dichloropropane-d6	6.685	67	88143	3.521	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 70.400%			
41) Toluene-d8	7.894	98	230961	3.149	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 63.000%#			
43) trans-1,3-Dichloroprop...	8.177	79	31166	3.247	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 65.000%			
46) 2-Hexanone-d5	8.627	63	120574	31.961	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 63.920%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	64365	3.599	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 72.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	83374	3.671	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 73.400%#			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	3762	0.167	ug/L	99
35) Methylcyclohexane	6.682	83	21310	0.681	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	9706	0.468	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	14782	1.401	ug/L #	65

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

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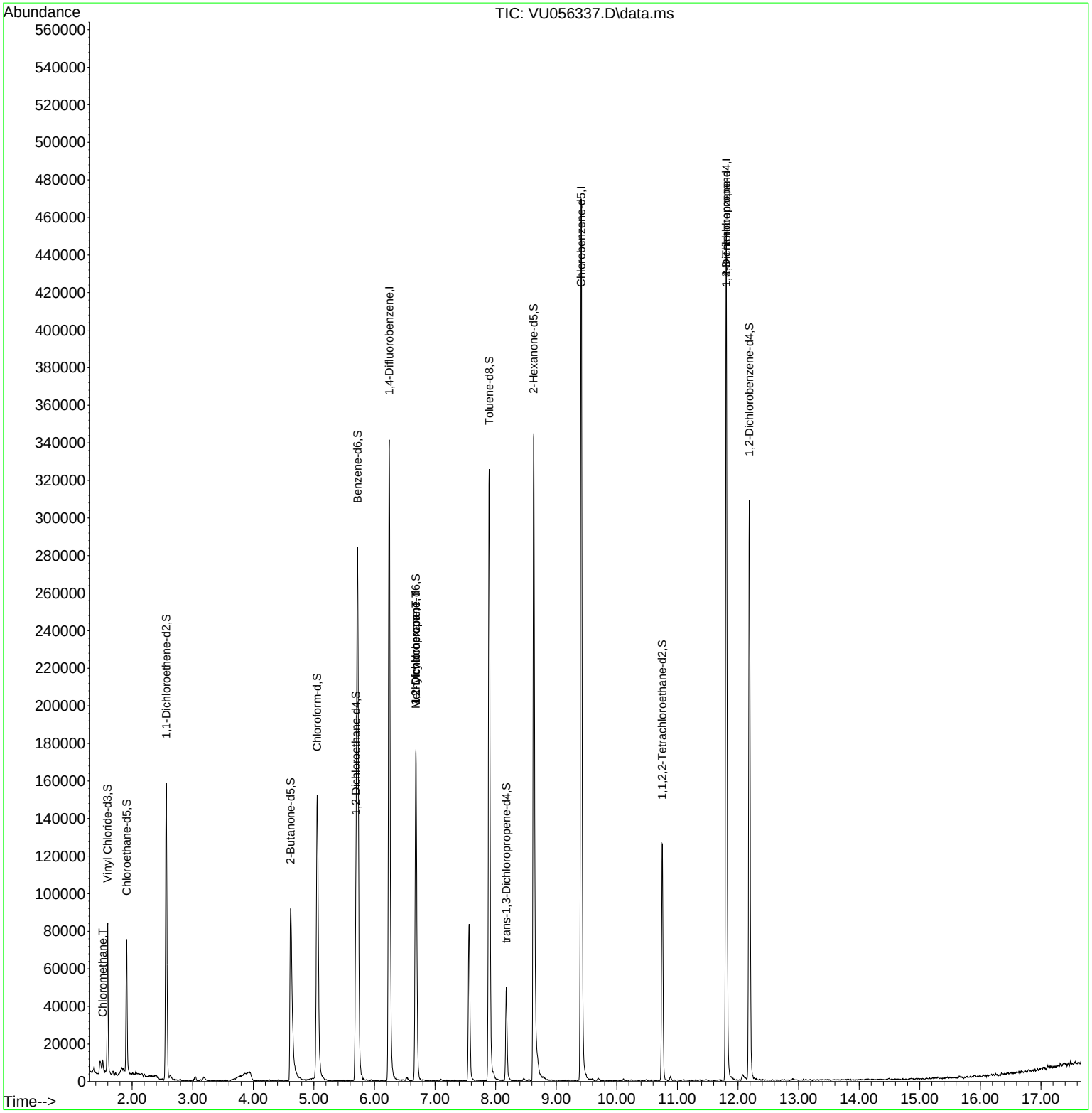
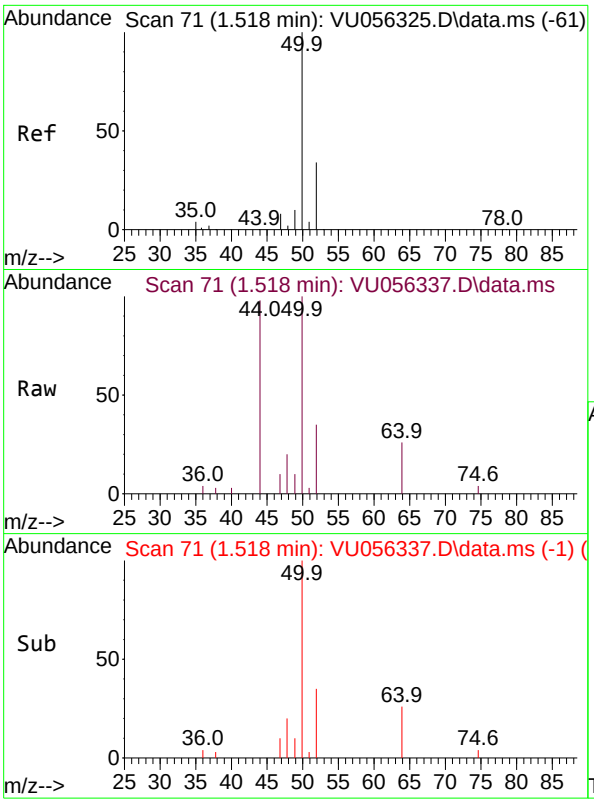


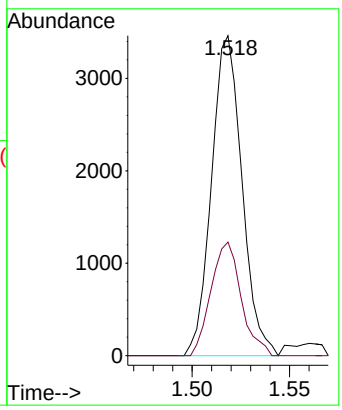


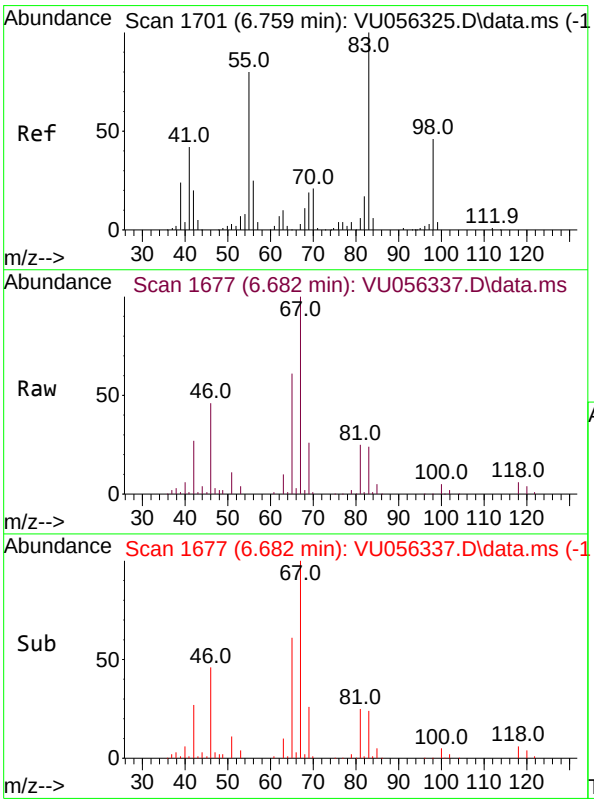
#3
Chloromethane
Concen: 0.167 ug/L
RT: 1.518 min Scan# 7
Delta R.T. -0.000 min
Lab File: VU056337.D
Acq: 15 Nov 2023 05:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 3762

Ion	Ratio	Lower	Upper
50	100		
52	35.5	24.3	45.1

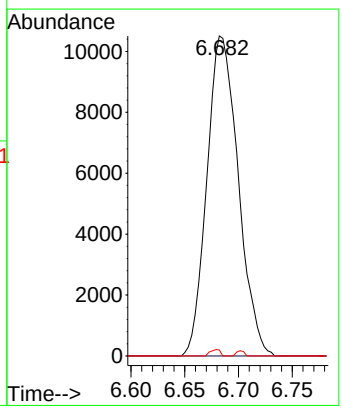


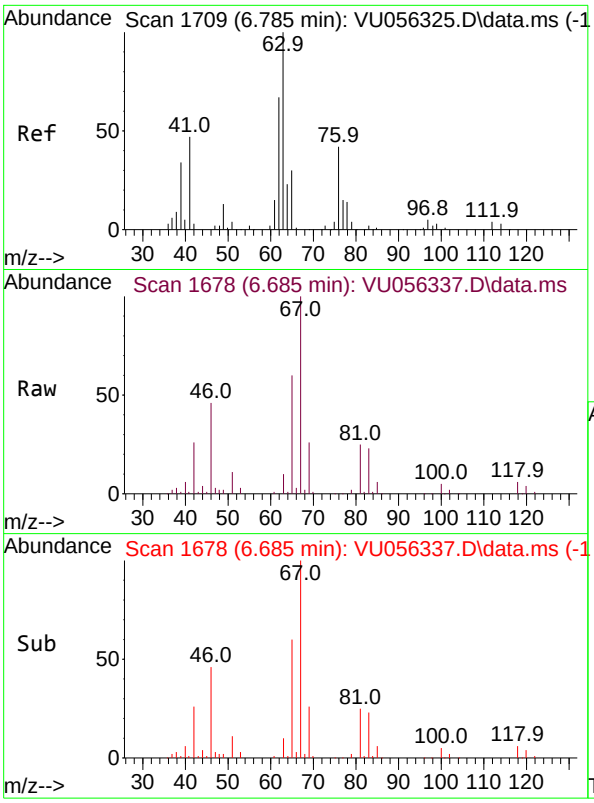


#35
Methylcyclohexane
Concen: 0.681 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056337.D
Acq: 15 Nov 2023 05:35

Tgt Ion: 83 Resp: 21310

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	0.6	35.3	52.9#



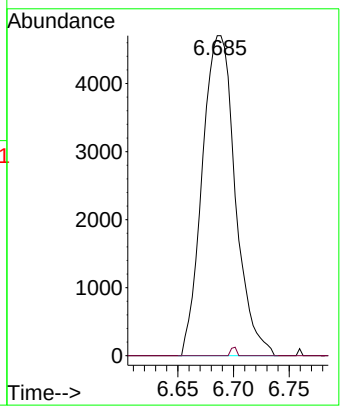


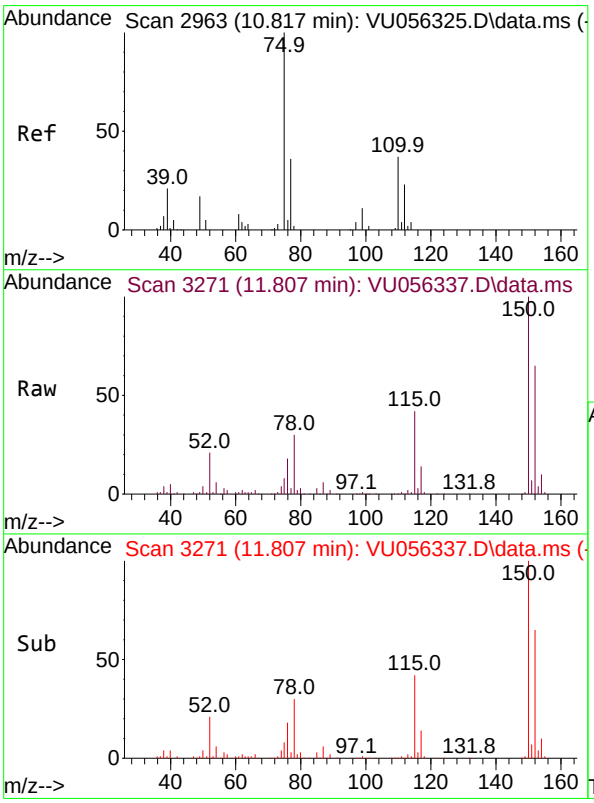
#37
1,2-Dichloropropane
Concen: 0.468 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056337.D
Acq: 15 Nov 2023 05:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9706

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.2	4.8#





#61
1,2,3-Trichloropropane
Concen: 1.401 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056337.D
Acq: 15 Nov 2023 05:35

Tgt Ion: 75 Resp: 14782

Ion	Ratio	Lower	Upper
75	100		
110	2.8	30.4	45.6#
77	38.9	27.0	40.6