Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111623\
Data File : VU056422.D
Acq On : 17 Nov 2023 02:47
Operator : MD/SY
Sample : 05341-04RE
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 17 04:31:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 17 04:03:21 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	256870	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	239815	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	108741	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	74910	3.899	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.000%			
7) Chloroethane-d5	1.907	69	70689	4.799	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.000%			
11) 1,1-Dichloroethene-d2	2.563	65	37451	4.417	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.400%			
20) 2-Butanone-d5	4.621	46	221228	57.745	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.500%			
24) Chloroform-d	5.055	84	185561	4.993	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.800%			
26) 1,2-Dichloroethane-d4	5.695	65	95668	5.571	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.400%			
32) Benzene-d6	5.721	84	359402	5.030	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.600%			
36) 1,2-Dichloropropane-d6	6.685	67	116120	5.392	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.800%			
41) Toluene-d8	7.894	98	304997	4.834	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
43) trans-1,3-Dichloroprop...	8.177	79	41134	4.981	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.600%			
46) 2-Hexanone-d5	8.627	63	181090	55.796	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.600%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	83451	5.423	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	112044	5.578	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	27232	1.012	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	13167	0.738	ug/L #	88
48) 2-Hexanone	8.688	43	8787	1.275	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	14327	1.536	ug/L #	67

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

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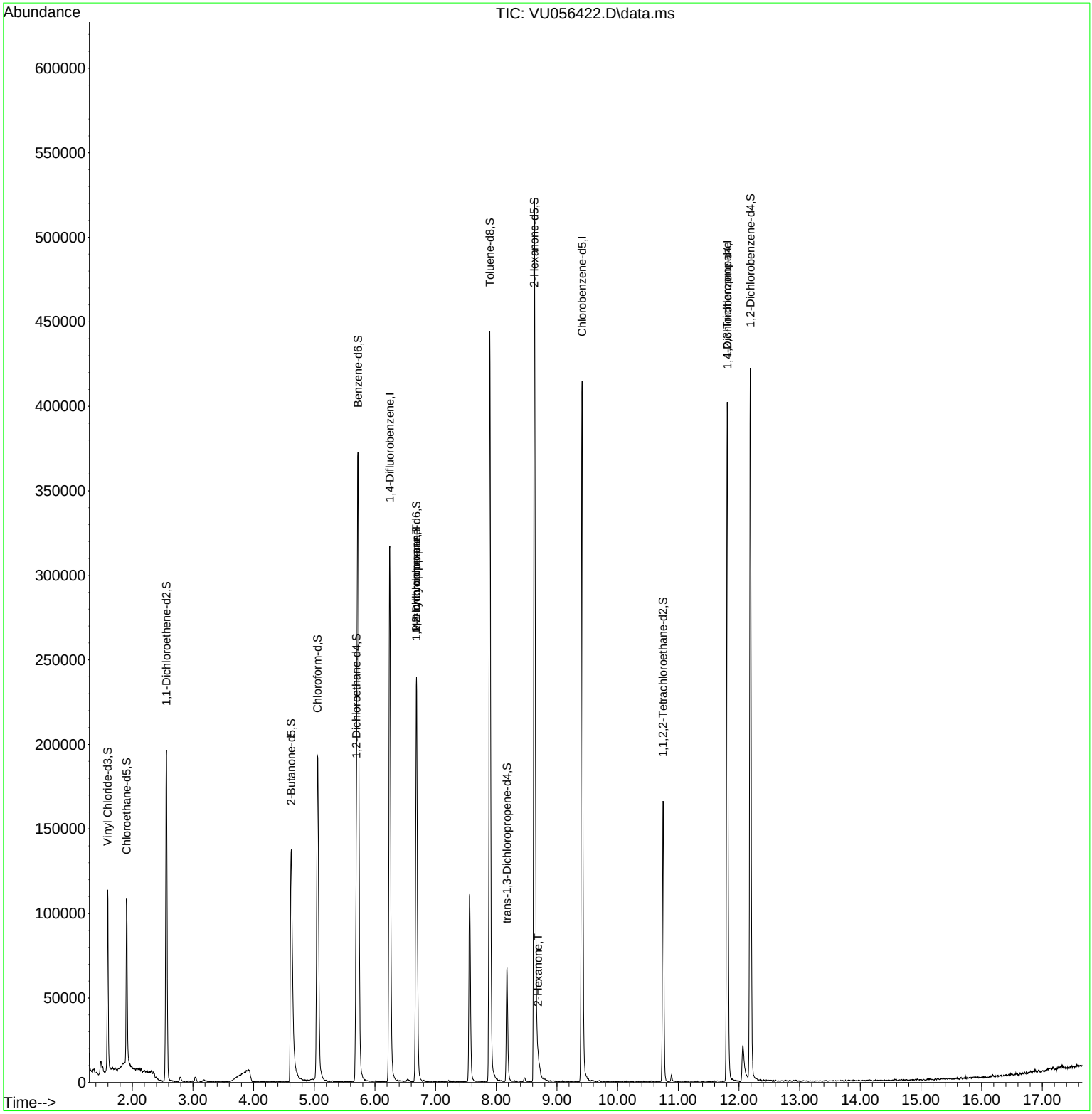
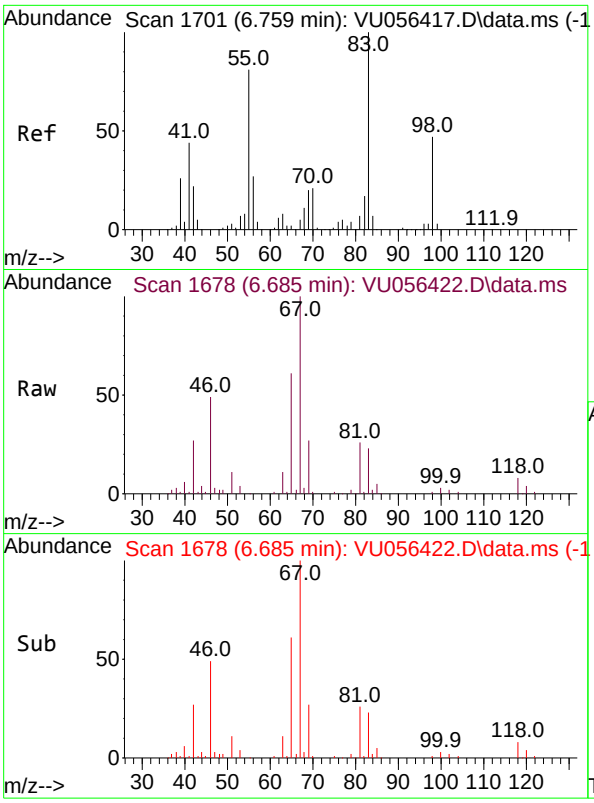


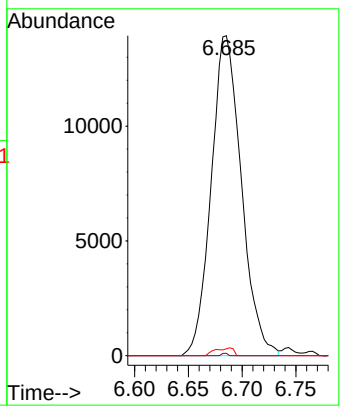


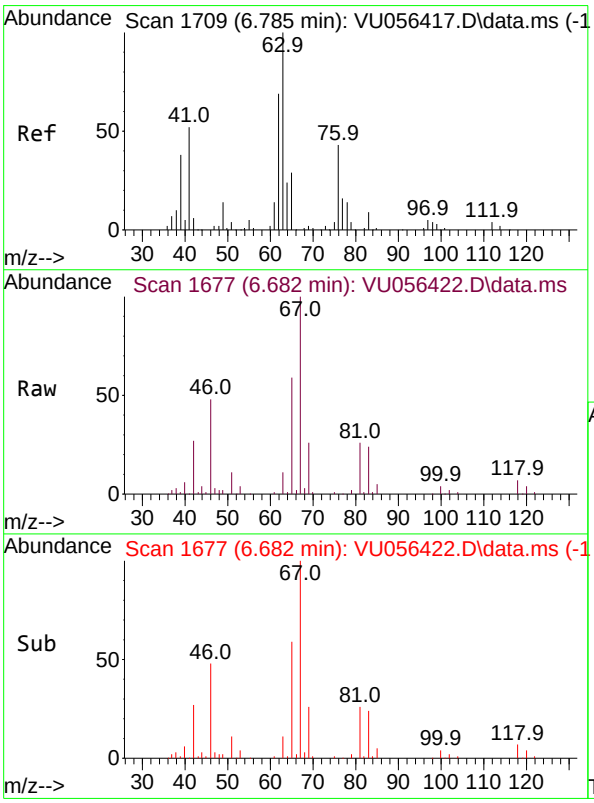
#35
Methylcyclohexane
Concen: 1.012 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU056422.D
Acq: 17 Nov 2023 02:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 27232

Ion	Ratio	Lower	Upper
83	100		
55	0.1	62.9	94.3#
98	1.5	35.3	52.9#

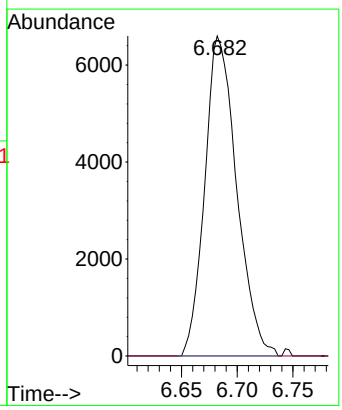


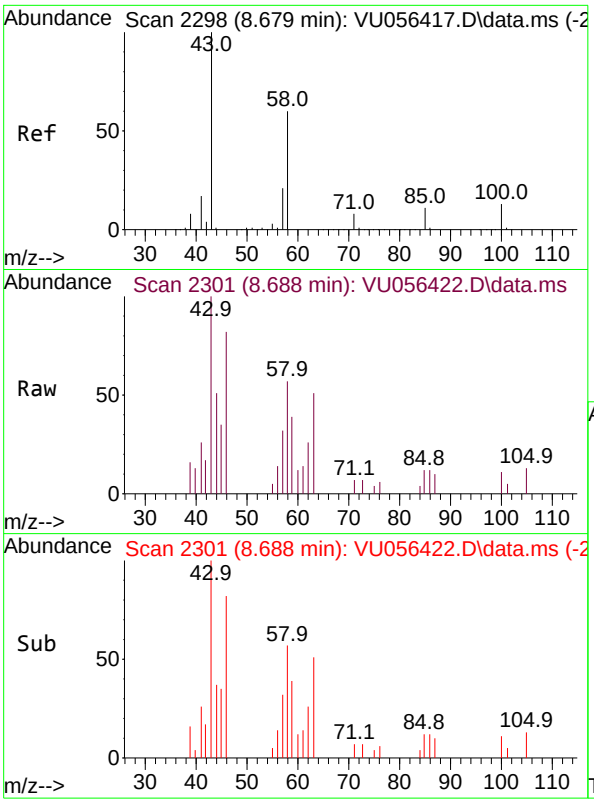


#37
1,2-Dichloropropane
Concen: 0.738 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056422.D
Acq: 17 Nov 2023 02:47

Tgt Ion: 63 Resp: 13167

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



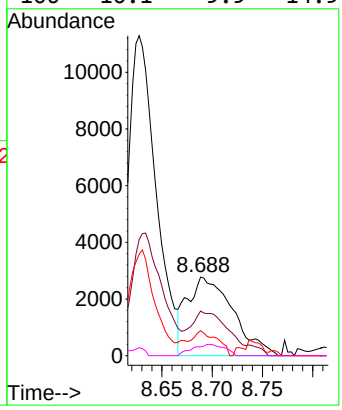


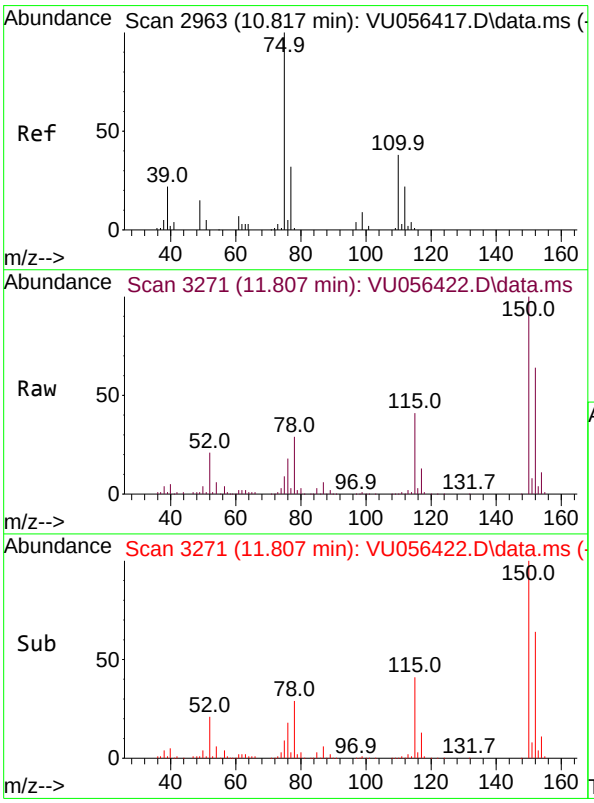
#48
2-Hexanone
Concen: 1.275 ug/L
RT: 8.688 min Scan# 2
Delta R.T. 0.009 min
Lab File: VU056422.D
Acq: 17 Nov 2023 02:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 8787

Ion	Ratio	Lower	Upper
43	100		
58	48.3	48.7	73.1#
57	20.0	16.8	25.2
100	10.1	9.9	14.9





#61
1,2,3-Trichloropropane
Concen: 1.536 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056422.D
Acq: 17 Nov 2023 02:47

Tgt Ion: 75 Resp: 14327

Ion	Ratio	Lower	Upper
75	100		
110	2.1	30.4	45.6#
77	31.5	27.0	40.6