Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111423\
Data File : VU056336.D
Acq On : 15 Nov 2023 05:11
Operator : MD/SY
Sample : 05391-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 16 01:25:17 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	285013	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	278187	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	122252	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	58622	2.750	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 55.000%			
7) Chloroethane-d5	1.907	69	55256	3.381	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 67.600%			
11) 1,1-Dichloroethene-d2	2.563	65	29115	3.095	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.800%			
20) 2-Butanone-d5	4.618	46	155253	36.523	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 73.040%			
24) Chloroform-d	5.058	84	152196	3.691	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.800%			
26) 1,2-Dichloroethane-d4	5.695	65	74473	3.909	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.200%			
32) Benzene-d6	5.721	84	283595	3.422	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 68.400%#			
36) 1,2-Dichloropropane-d6	6.685	67	90781	3.634	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 72.600%			
41) Toluene-d8	7.894	98	235576	3.219	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 64.400%#			
43) trans-1,3-Dichloroprop...	8.177	79	31288	3.266	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 65.400%			
46) 2-Hexanone-d5	8.627	63	123965	32.927	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 65.860%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	65931	3.694	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 73.800%			
66) 1,2-Dichlorobenzene-d4	12.190	152	85246	3.775	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 75.400%#			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.181	73	4763	0.112	ug/L #	19
35) Methylcyclohexane	6.682	83	20951	0.671	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	9813	0.474	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	15800	1.506	ug/L #	68

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

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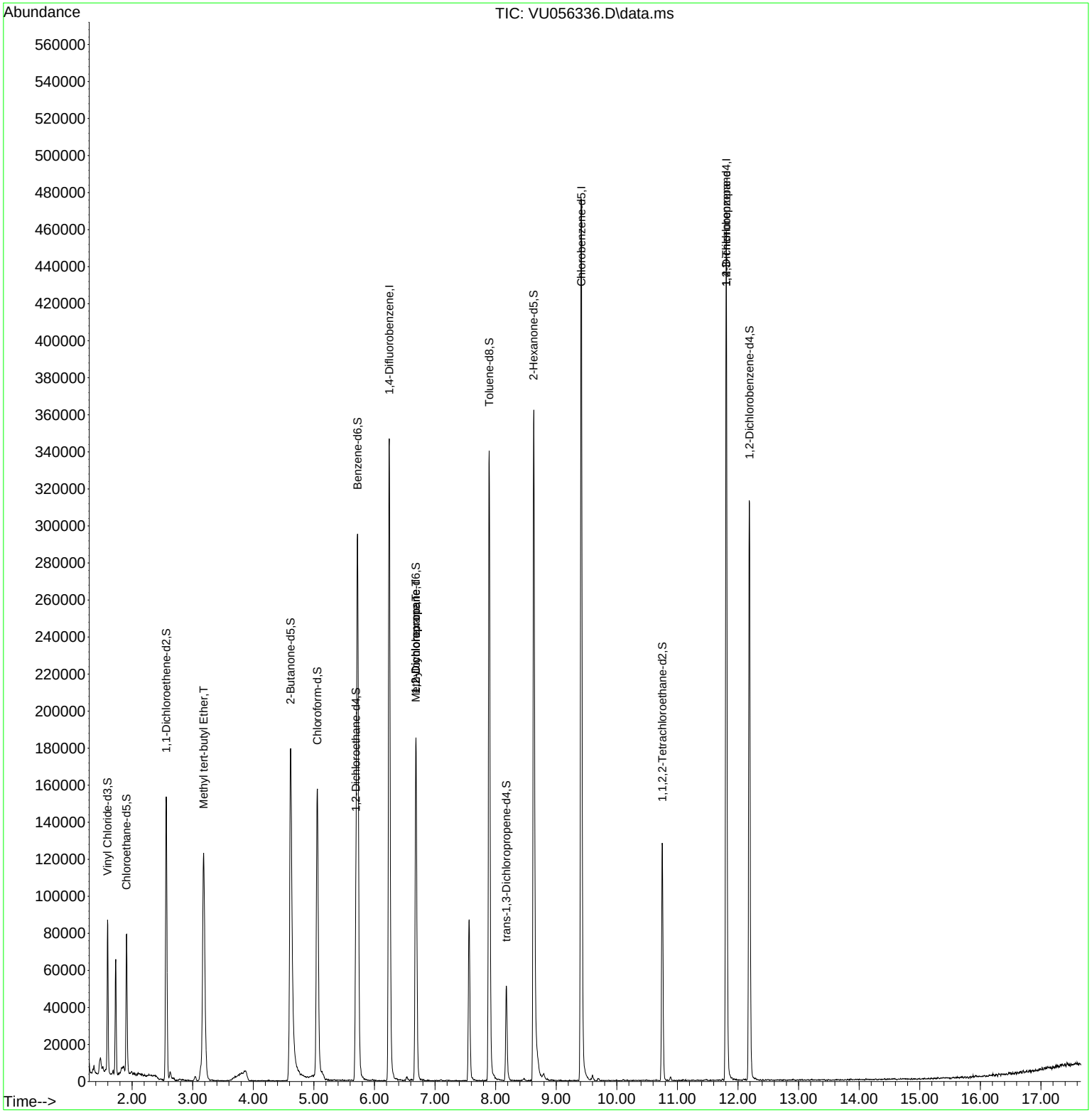
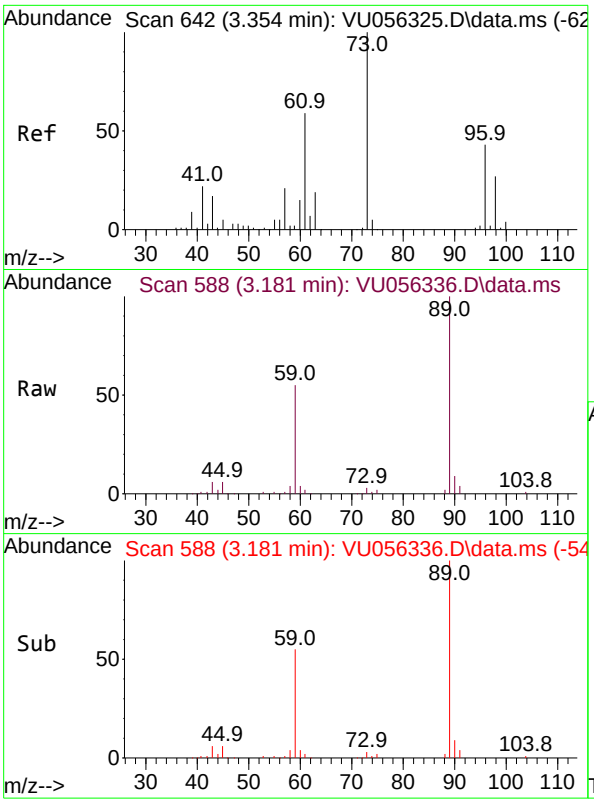


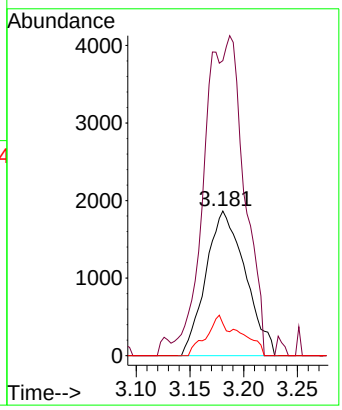


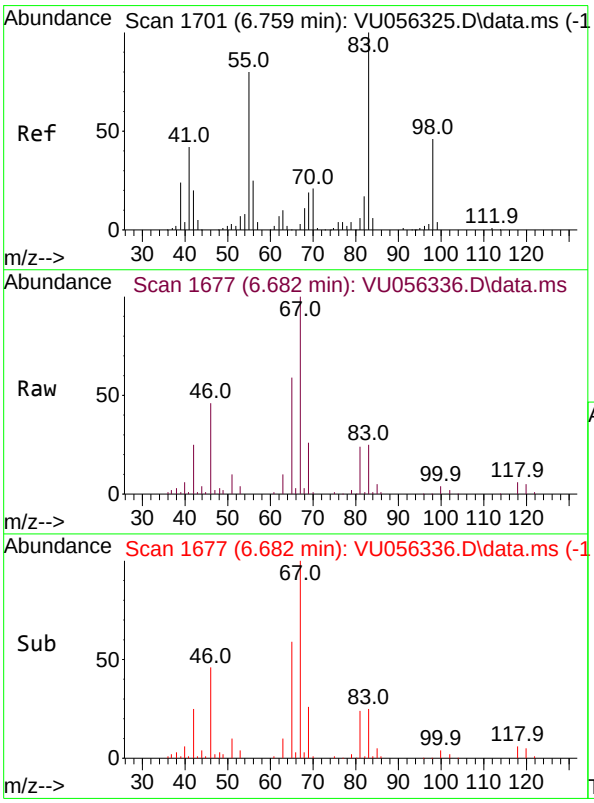
#17
Methyl tert-butyl Ether
Concen: 0.112 ug/L
RT: 3.181 min Scan# 5
Delta R.T. -0.174 min
Lab File: VU056336.D
Acq: 15 Nov 2023 05:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 4763

Ion	Ratio	Lower	Upper
73	100		
43	89.8	15.1	22.7#
57	14.4	17.8	26.8#

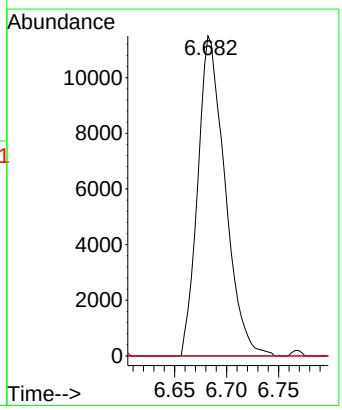


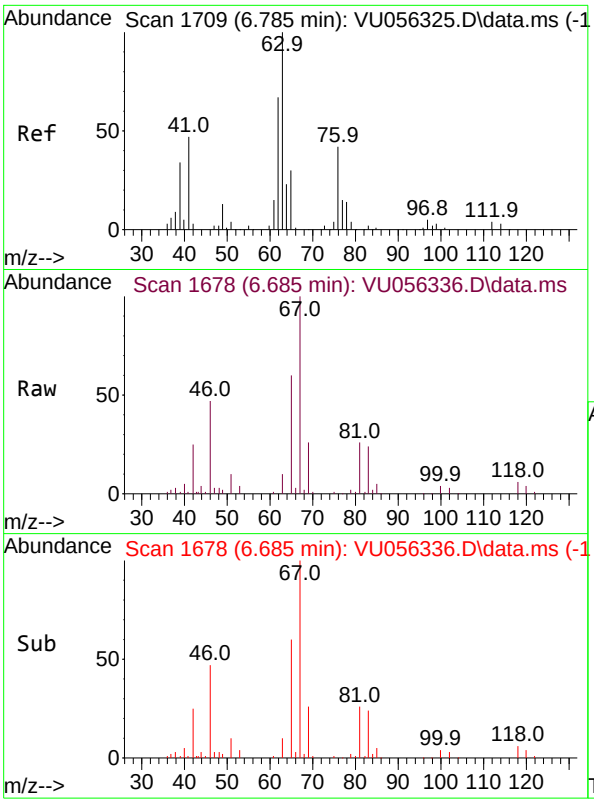


#35
Methylcyclohexane
Concen: 0.671 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056336.D
Acq: 15 Nov 2023 05:11

Tgt Ion: 83 Resp: 20951

Ion	Ratio	Lower	Upper
83	100		
55	0.1	62.9	94.3#
98	0.4	35.3	52.9#



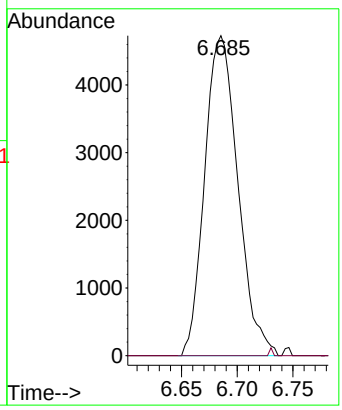


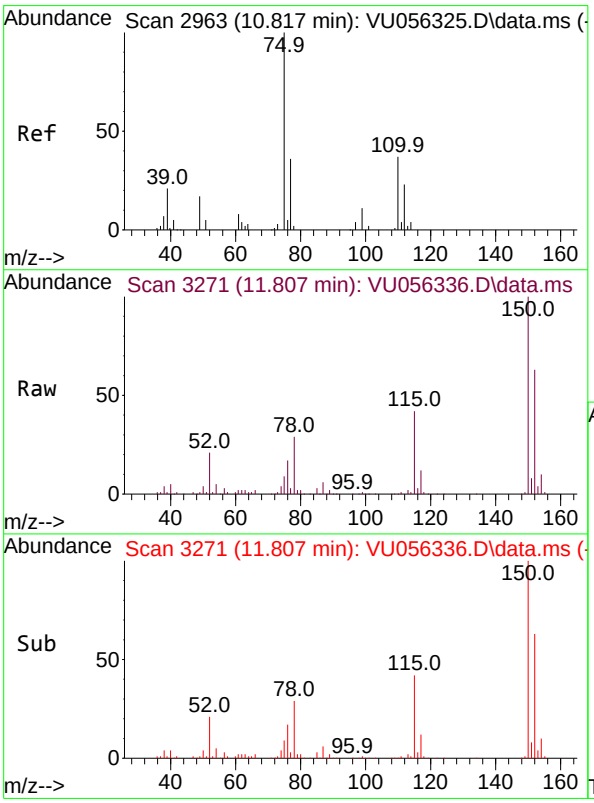
#37
1,2-Dichloropropane
Concen: 0.474 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056336.D
Acq: 15 Nov 2023 05:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9813

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.2	4.8#





#61
1,2,3-Trichloropropane
Concen: 1.506 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056336.D
Acq: 15 Nov 2023 05:11

Tgt Ion: 75 Resp: 15800

Ion	Ratio	Lower	Upper
75	100		
110	2.8	30.4	45.6#
77	32.1	27.0	40.6