Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021524\
Data File : VU057869.D
Acq On : 15 Feb 2024 13:04
Operator : MD/SY
Sample : P1456-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 15 21:30:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 15 21:28:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	230594	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	217233	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	104265	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	84330	45.690	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.380%			
7) Chloroethane-d5	1.885	69	67130	46.883	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.760%			
11) 1,1-Dichloroethene-d2	2.554	63	111476	32.886	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.780%			
21) 2-Butanone-d5	4.609	46	105099	102.604	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.600%			
24) Chloroform-d	5.052	84	152392	46.545	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.080%			
26) 1,2-Dichloroethane-d4	5.689	65	106974	51.540	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.080%			
32) Benzene-d6	5.718	84	310024	47.241	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.480%			
36) 1,2-Dichloropropane-d6	6.679	67	104596	50.470	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.940%			
41) Toluene-d8	7.891	98	269256	45.256	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.520%			
43) trans-1,3-Dichloroprop...	8.171	79	48107	47.451	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.900%			
47) 2-Hexanone-d5	8.628	63	87539	103.483	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.480%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	143553	53.211	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.420%			
66) 1,2-Dichlorobenzene-d4	12.187	152	100496	50.169	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.340%			
Target Compounds						Qvalue
13) Acetone	2.618	43	6517	4.952	ug/L	98
35) Methylcyclohexane	6.679	83	23833	8.056	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	11372	6.032	ug/L #	88
60) 1,2,3-Trichloropropane	11.808	75	14993	6.869	ug/L #	68

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

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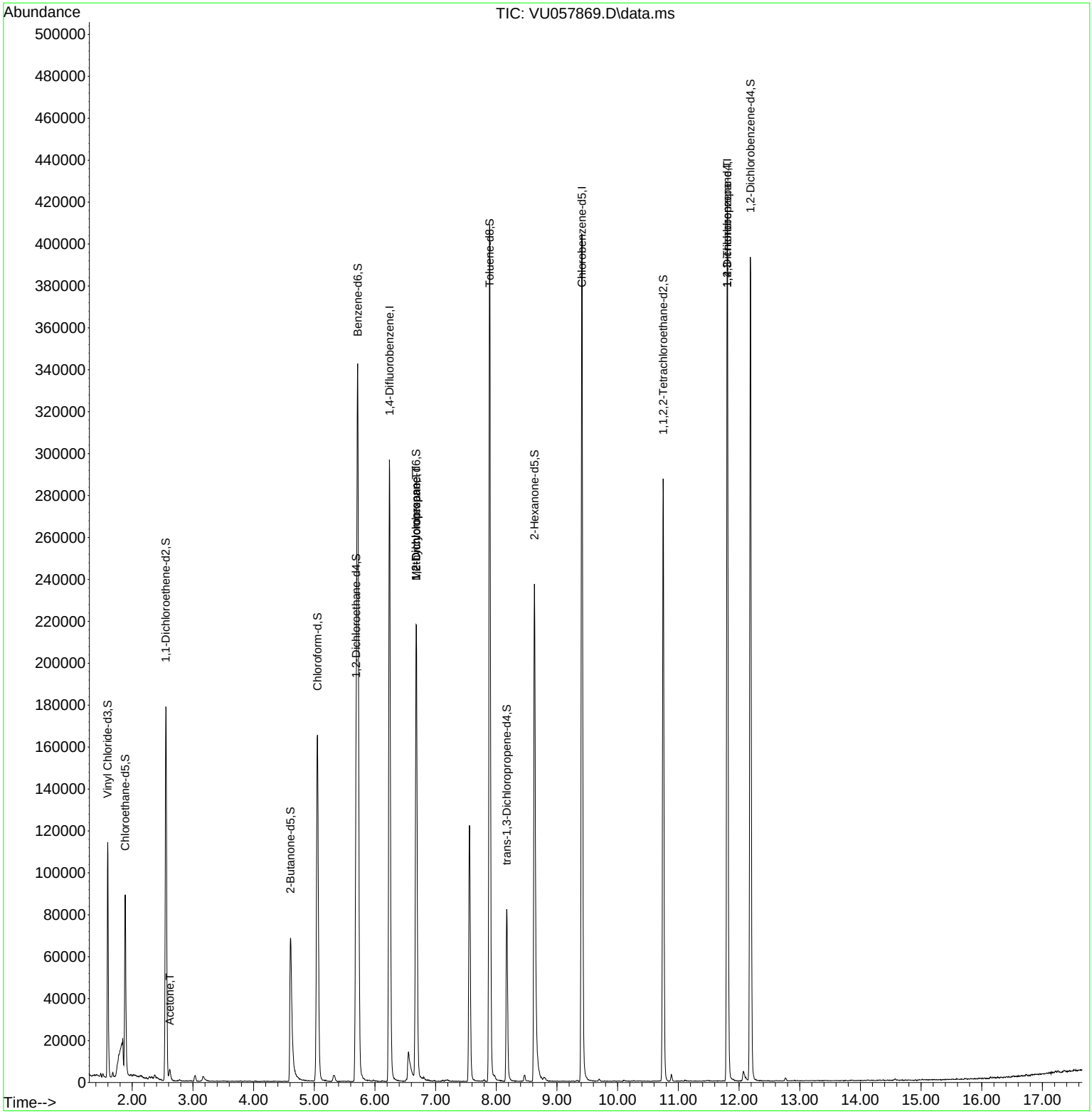
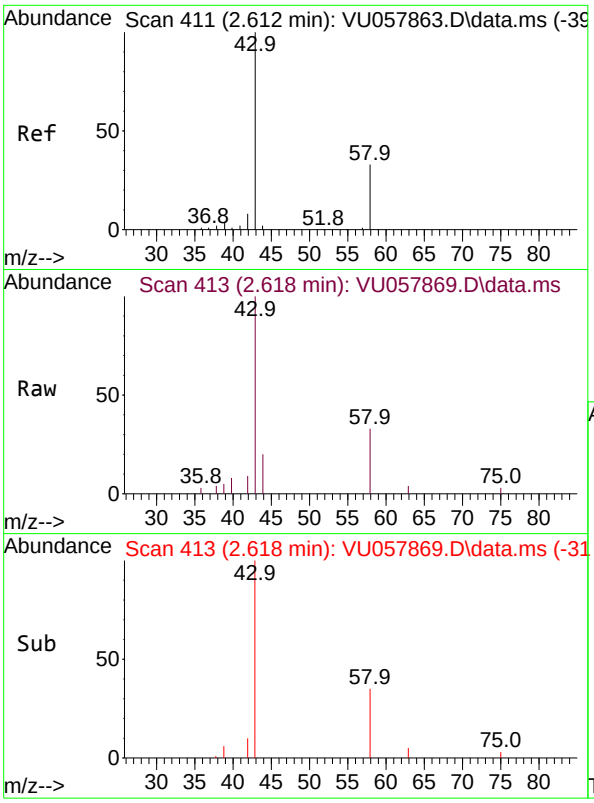


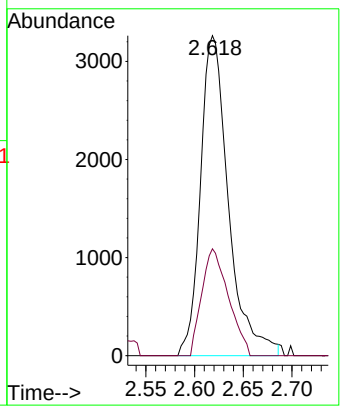


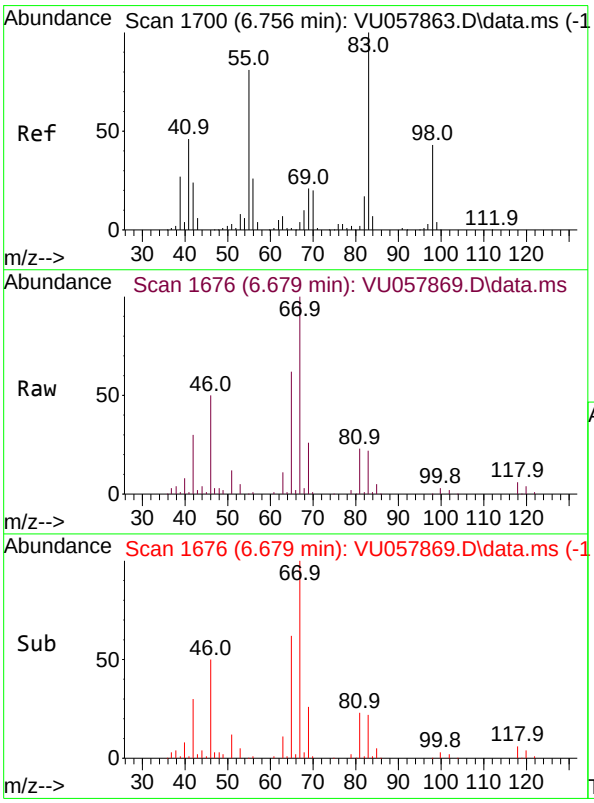
#13
Acetone
Concen: 4.952 ug/L
RT: 2.618 min Scan# 41
Delta R.T. 0.007 min
Lab File: VU057869.D
Acq: 15 Feb 2024 13:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 6517

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	65.8

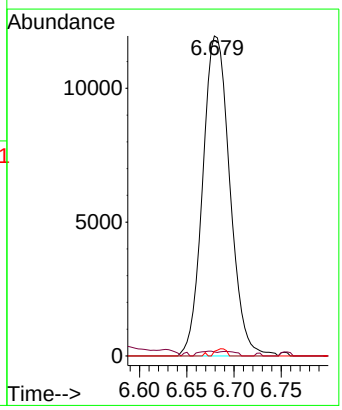


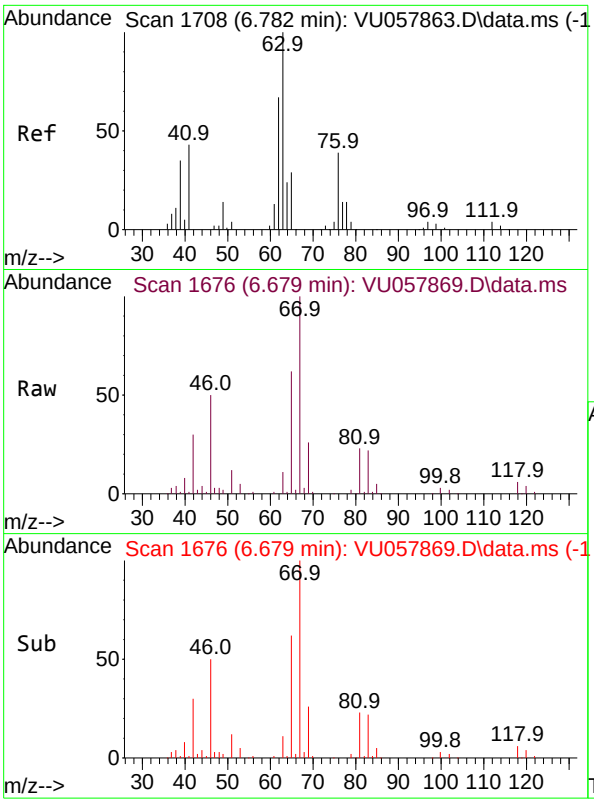


#35
Methylcyclohexane
Concen: 8.056 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU057869.D
Acq: 15 Feb 2024 13:04

Tgt Ion: 83 Resp: 23833

Ion	Ratio	Lower	Upper
83	100		
55	1.0	59.9	89.9#
98	0.0	36.8	55.2#



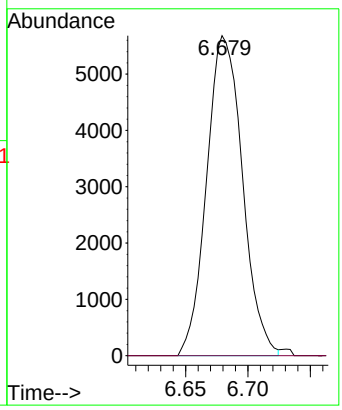


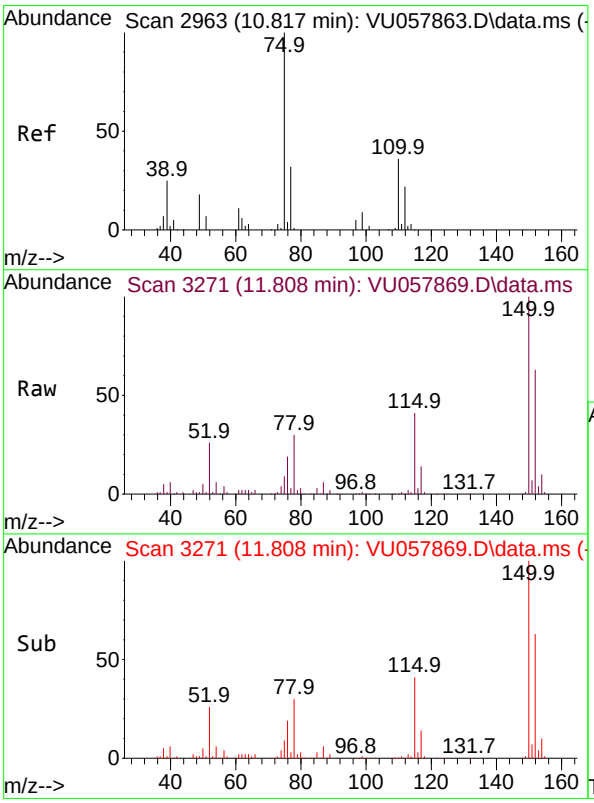
#37
1,2-Dichloropropane
Concen: 6.032 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU057869.D
Acq: 15 Feb 2024 13:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 11372

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#





#60
1,2,3-Trichloropropane
Concen: 6.869 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057869.D
Acq: 15 Feb 2024 13:04

Tgt Ion: 75 Resp: 14993

Ion	Ratio	Lower	Upper
75	100		
77	31.5	26.1	39.1
110	1.9	29.1	43.7#