Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
Data File : VU059574.D
Acq On : 27 Jun 2024 19:59
Operator : MD/SY
Sample : P3006-10DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
JMRH5DL

Quant Time: Jun 28 00:55:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 00:50:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	151178	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	156537	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	69295	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	42395	4.033	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.600%			
7) Chloroethane-d5	1.901	69	58367	5.770	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 115.400%			
11) 1,1-Dichloroethene-d2	2.551	65	18857	4.324	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.400%			
20) 2-Butanone-d5	4.631	46	123092	56.846	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.700%			
24) Chloroform-d	5.052	84	98221	4.552	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
26) 1,2-Dichloroethane-d4	5.692	65	50215	4.831	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
32) Benzene-d6	5.718	84	198586	4.610	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
36) 1,2-Dichloropropane-d6	6.682	67	64414	4.879	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.600%			
41) Toluene-d8	7.891	98	165331	4.128	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.600%			
43) trans-1,3-Dichloroprop...	8.177	79	19875	4.808	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.200%			
46) 2-Hexanone-d5	8.634	63	99368	57.854	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.700%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	58695	5.381	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	64567	5.235	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.800%			
Target Compounds						Qvalue
13) Acetone	2.637	43	89089	63.425	ug/L	95
16) Methylene chloride	3.033	84	19594	1.542	ug/L	90
21) 2-Butanone	4.721	43	12323	5.470	ug/L	99
47) Tetrachloroethene	8.547	164	14126	1.414	ug/L	97

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

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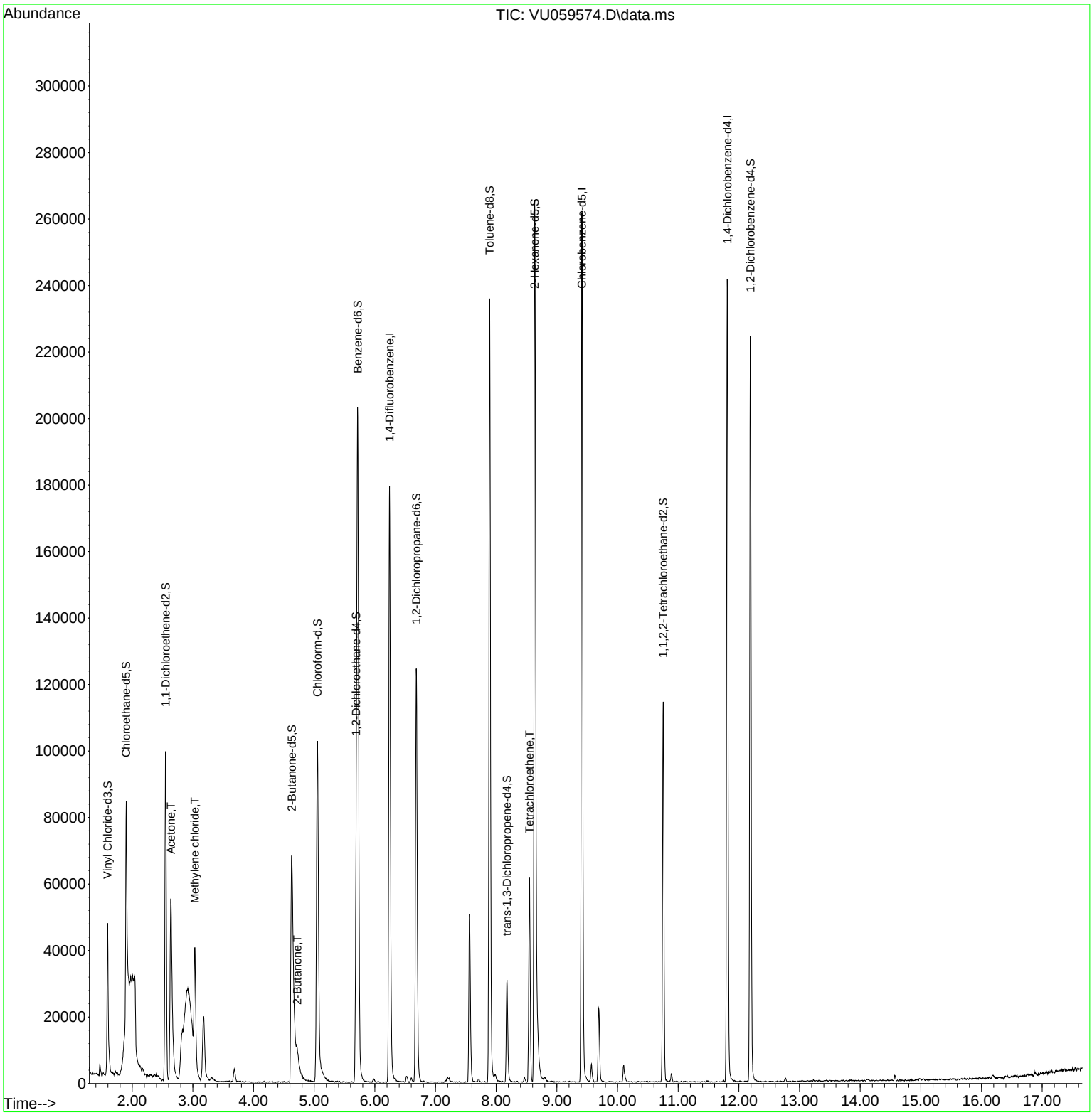
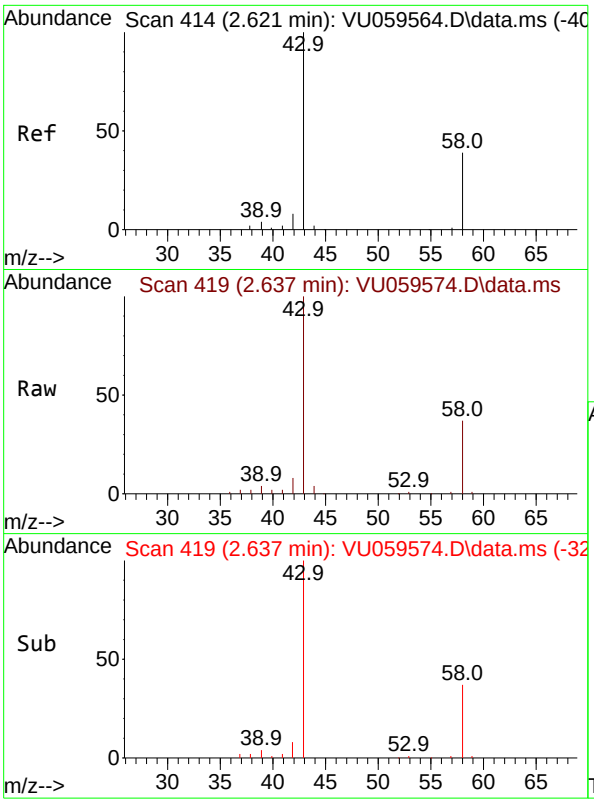


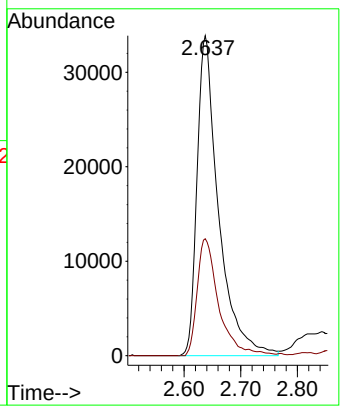


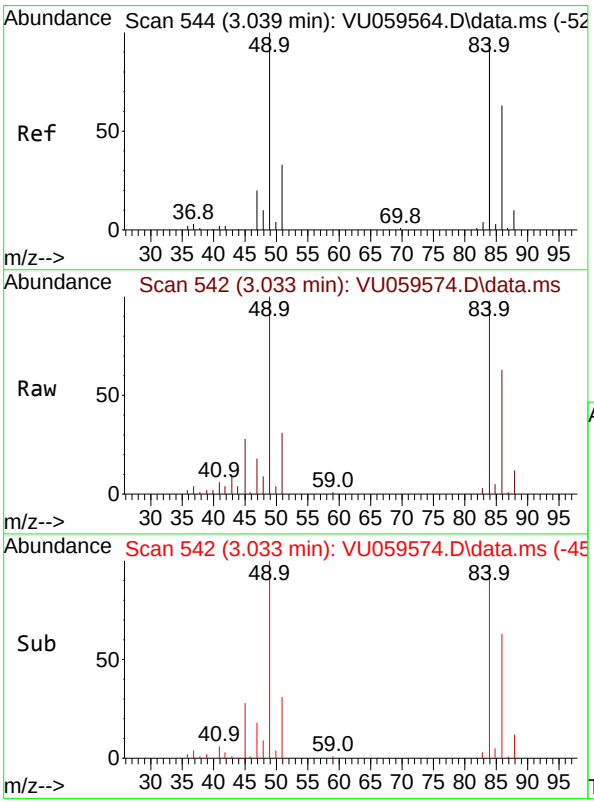
#13
Acetone
Concen: 63.425 ug/L
RT: 2.637 min Scan# 4
Delta R.T. 0.016 min
Lab File: VU059574.D
Acq: 27 Jun 2024 19:59

Instrument :
MSVOA_U
ClientSampleId :
JMRH5DL

Tgt Ion: 43 Resp: 89089

Ion	Ratio	Lower	Upper
43	100		
58	36.6	0.0	68.0

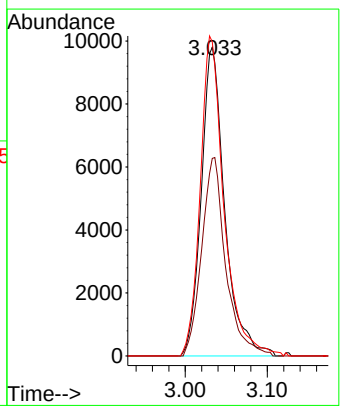


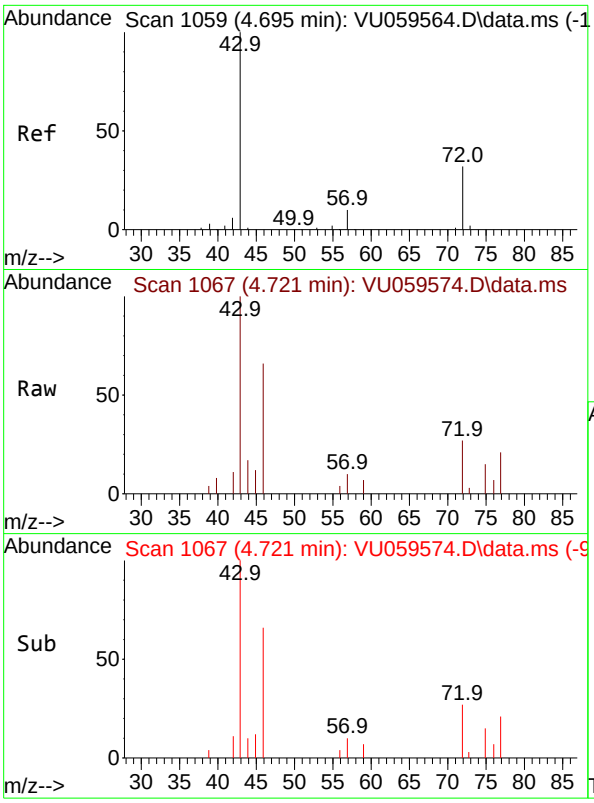


#16
Methylene chloride
Concen: 1.542 ug/L
RT: 3.033 min Scan# 542
Delta R.T. -0.006 min
Lab File: VU059574.D
Acq: 27 Jun 2024 19:59

Tgt Ion: 84 Resp: 19594

Ion	Ratio	Lower	Upper
84	100		
86	64.0	42.1	78.1
49	101.7	80.6	149.8



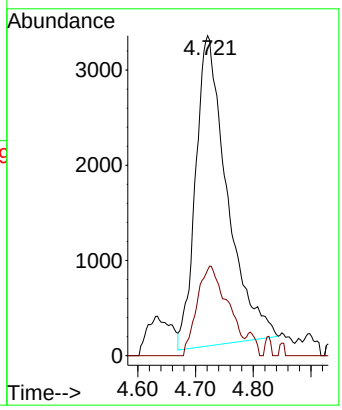


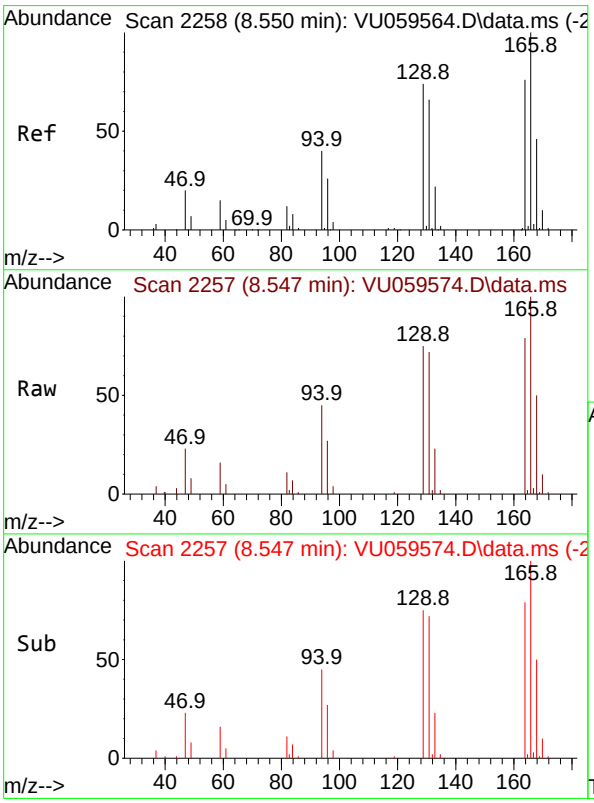
#21
2-Butanone
Concen: 5.470 ug/L
RT: 4.721 min Scan# 1
Delta R.T. 0.026 min
Lab File: VU059574.D
Acq: 27 Jun 2024 19:59

Instrument :
MSVOA_U
ClientSampleId :
JMRH5DL

Tgt Ion: 43 Resp: 12323

Ion	Ratio	Lower	Upper
43	100		
72	28.1	13.8	41.4





#47
Tetrachloroethene
Concen: 1.414 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU059574.D
Acq: 27 Jun 2024 19:59

Tgt Ion:164 Resp: 14126

Ion	Ratio	Lower	Upper
164	100		
129	94.9	70.8	131.4
131	91.1	64.8	120.3
166	126.8	91.1	169.1