Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060067.D
Acq On : 19 Jul 2024 17:54
Operator : MD/SY
Sample : P3298-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAY8

Quant Time: Jul 20 01:42:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 20 01:37:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	126345	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	127968	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60588	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	30576	3.478	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.600%			
7) Chloroethane-d5	1.911	69	31597	3.869	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.400%			
11) 1,1-Dichloroethene-d2	2.563	65	12753	3.716	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.400%			
20) 2-Butanone-d5	4.628	46	110127	53.585	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.160%			
24) Chloroform-d	5.055	84	75938	4.110	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.200%			
26) 1,2-Dichloroethane-d4	5.695	65	37866	4.402	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.000%			
32) Benzene-d6	5.721	84	146491	4.273	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.400%			
36) 1,2-Dichloropropane-d6	6.682	67	49876	4.565	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.400%			
41) Toluene-d8	7.894	98	121150	3.911	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.200%			
43) trans-1,3-Dichloroprop...	8.177	79	15793	4.247	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.000%			
46) 2-Hexanone-d5	8.627	63	84701	51.325	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.640%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	46847	4.818	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	53320	4.876	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.600%			
Target Compounds						Qvalue
13) Acetone	2.641	43	260224	191.410	ug/L	95
21) 2-Butanone	4.718	43	23497	10.918	ug/L	87
22) cis-1,2-Dichloroethene	4.657	96	3086	0.275	ug/L	90
47) Tetrachloroethene	8.550	164	7823	0.844	ug/L	96

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

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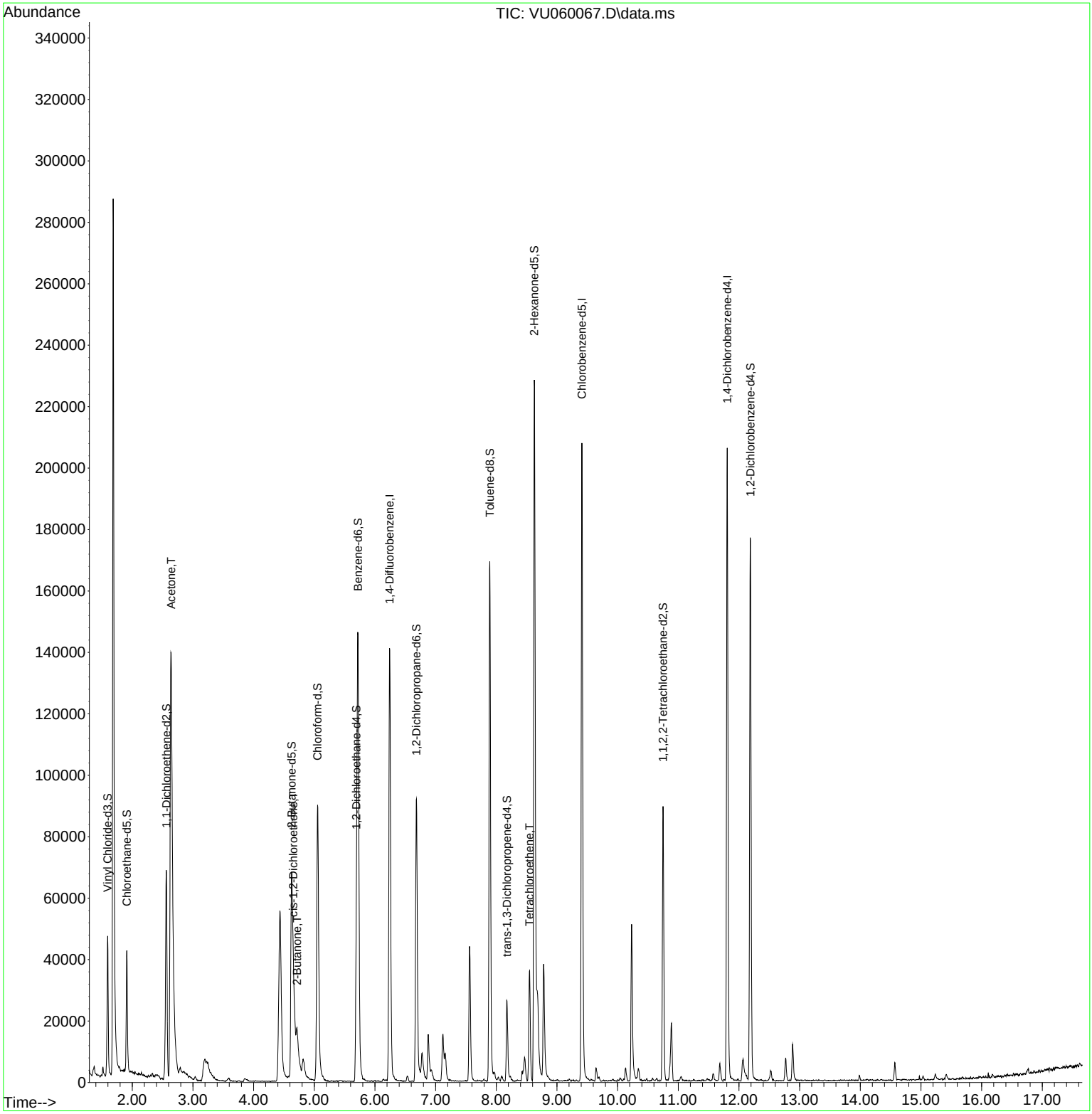
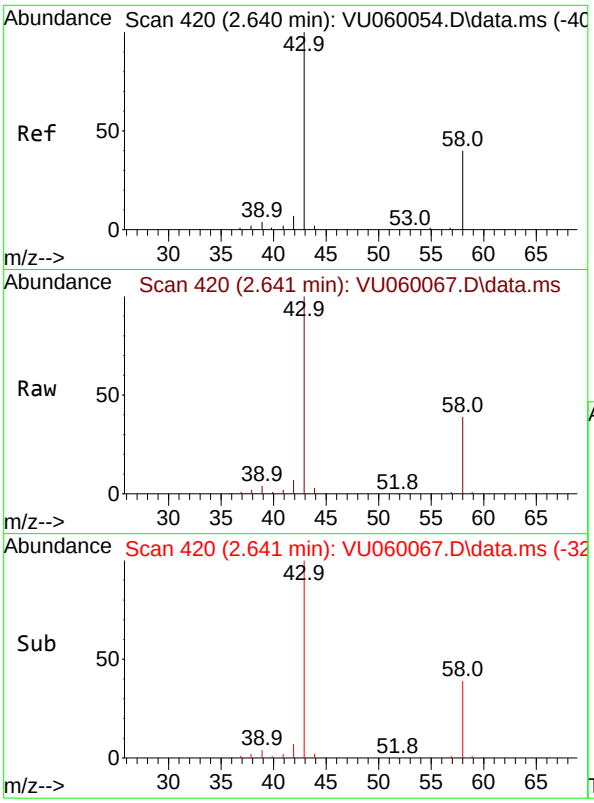


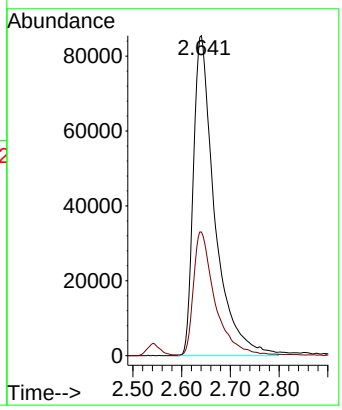


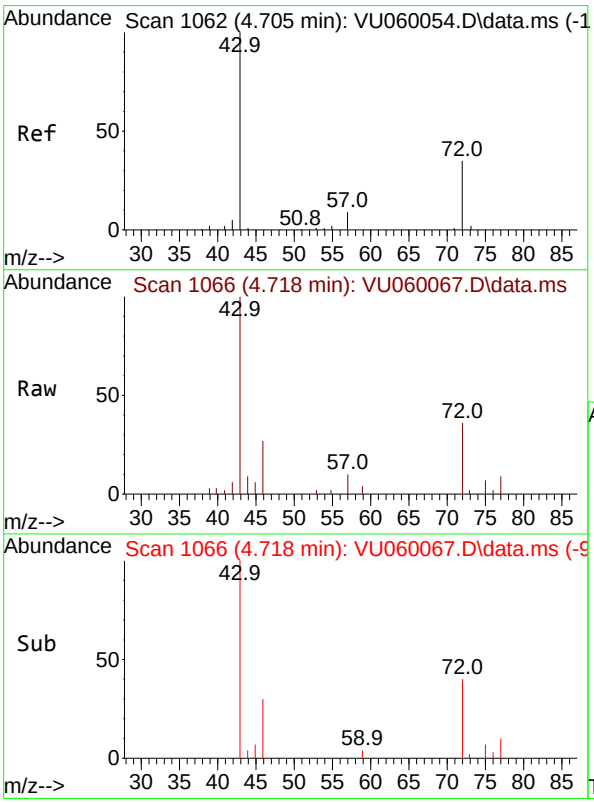
#13
Acetone
Concen: 191.410 ug/L
RT: 2.641 min Scan# 4
Delta R.T. 0.000 min
Lab File: VU060067.D
Acq: 19 Jul 2024 17:54

Instrument :
MSVOA_U
ClientSampleId :
BHAY8

Tgt Ion: 43 Resp: 260224

Ion	Ratio	Lower	Upper
43	100		
58	38.0	0.0	82.2

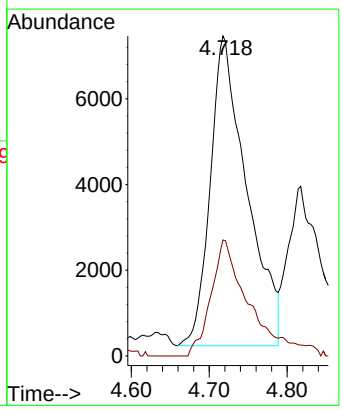


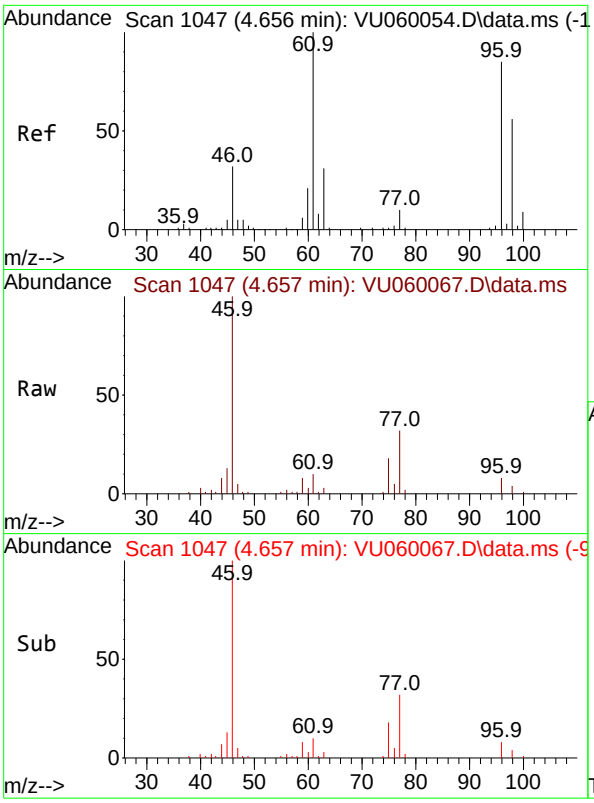


#21
2-Butanone
Concen: 10.918 ug/L
RT: 4.718 min Scan# 1066
Delta R.T. 0.013 min
Lab File: VU060067.D
Acq: 19 Jul 2024 17:54

Tgt Ion: 43 Resp: 23497

Ion	Ratio	Lower	Upper
43	100		
72	39.7	16.3	48.9



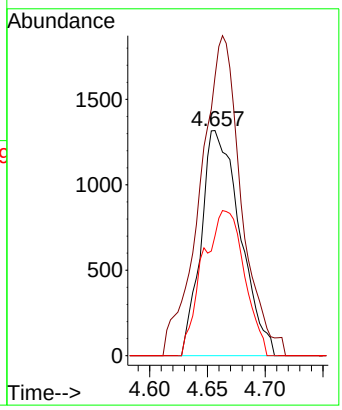


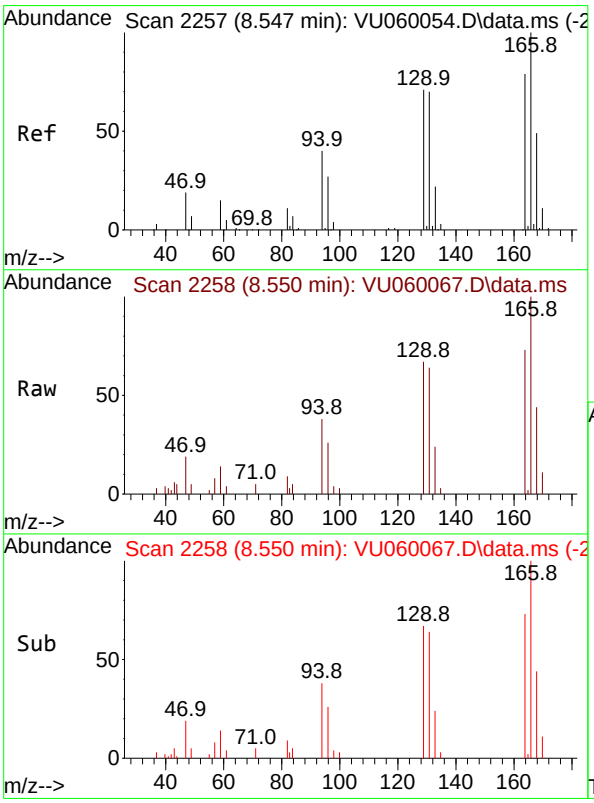
#22
cis-1,2-Dichloroethene
Concen: 0.275 ug/L
RT: 4.657 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU060067.D
Acq: 19 Jul 2024 17:54

Instrument :
MSVOA_U
ClientSampleId :
BHAY8

Tgt Ion: 96 Resp: 3086

Ion	Ratio	Lower	Upper
96	100		
61	123.8	80.2	148.9
98	53.3	44.7	83.1





#47
Tetrachloroethene
Concen: 0.844 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.003 min
Lab File: VU060067.D
Acq: 19 Jul 2024 17:54

Tgt Ion:164 Resp: 7823

Ion	Ratio	Lower	Upper
164	100		
129	91.1	64.6	120.0
131	87.5	61.2	113.8
166	136.9	88.6	164.6