Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012924\
Data File : VU057717.D
Acq On : 29 Jan 2024 15:18
Operator : MD/SY
Sample : P1229-24DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BA9DL

Quant Time: Jan 30 00:33:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 30 00:30:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	67635	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	61268	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28315	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	21155	5.677	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 113.600%			
7) Chloroethane-d5	1.914	69	17561	5.624	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.400%			
11) 1,1-Dichloroethene-d2	2.563	65	9557	5.454	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 109.000%			
20) 2-Butanone-d5	4.634	46	39518	56.213	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.420%			
24) Chloroform-d	5.055	84	38863	5.138	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.800%			
26) 1,2-Dichloroethane-d4	5.695	65	19721	5.737	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.800%			
32) Benzene-d6	5.721	84	79884	5.559	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.200%			
36) 1,2-Dichloropropane-d6	6.685	67	23787	5.488	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.800%			
41) Toluene-d8	7.891	98	72227	5.294	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.800%			
43) trans-1,3-Dichloroprop...	8.177	79	8848	5.121	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.400%			
46) 2-Hexanone-d5	8.631	63	31238	56.672	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.340%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	15713	5.408	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.200%			
66) 1,2-Dichlorobenzene-d4	12.190	152	22834	5.746	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.000%			
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	1485	0.281	ug/L	91
47) Tetrachloroethene	8.547	164	34982	8.217	ug/L	99

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

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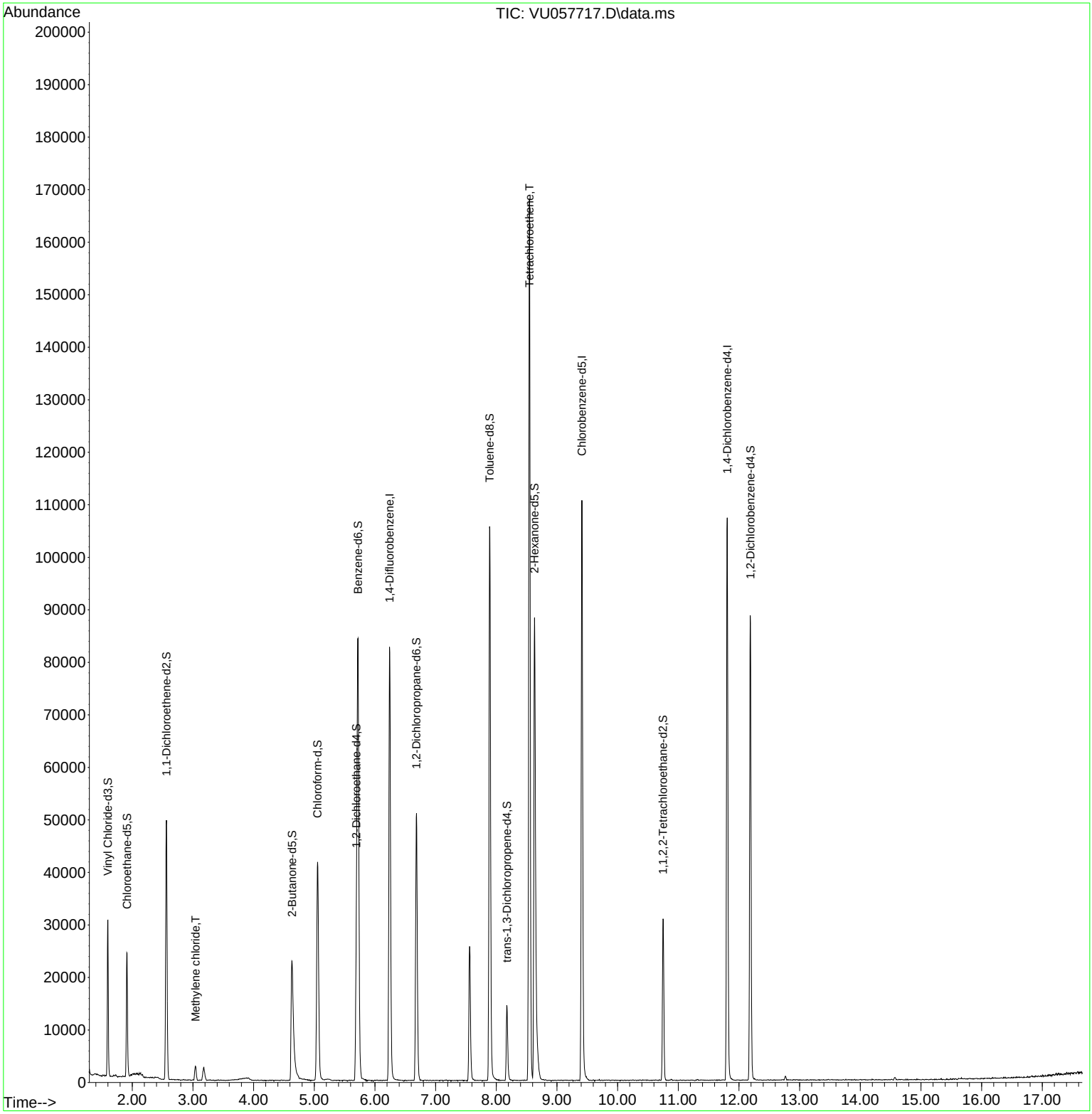
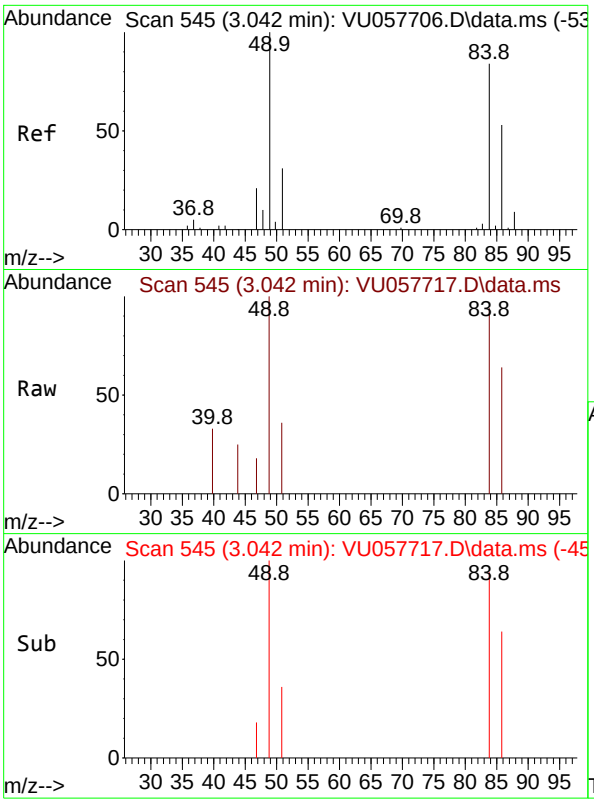


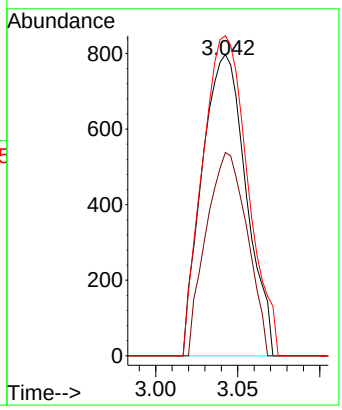


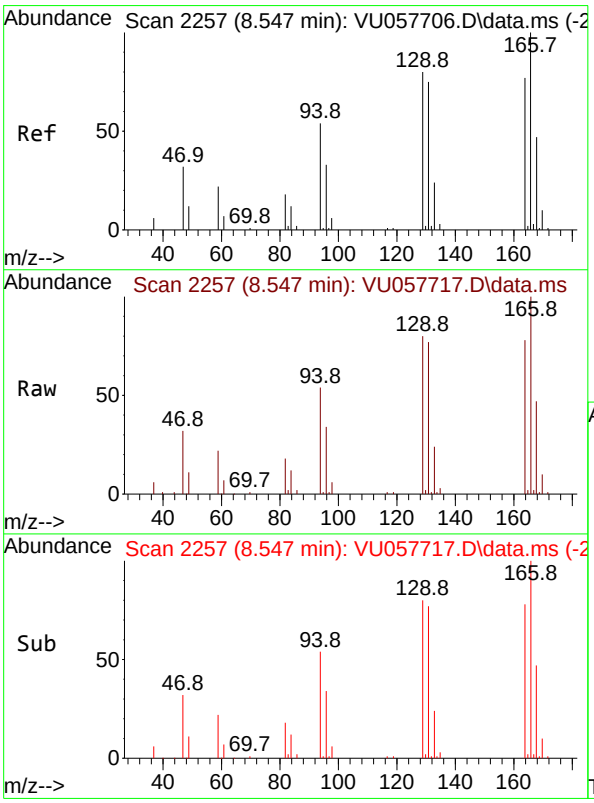
#16
Methylene chloride
Concen: 0.281 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU057717.D
Acq: 29 Jan 2024 15:18

Instrument :
MSVOA_U
ClientSampleId :
C0BA9DL

Tgt Ion: 84 Resp: 1485

Ion	Ratio	Lower	Upper
84	100		
86	67.5	43.5	80.9
49	106.3	82.5	153.1





#47
Tetrachloroethene
Concen: 8.217 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU057717.D
Acq: 29 Jan 2024 15:18

Tgt Ion:164 Resp: 34982

Ion	Ratio	Lower	Upper
164	100		
129	101.5	71.3	132.5
131	98.3	68.1	126.5
166	127.6	87.4	162.4