Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
Data File : VV028283.D
Acq On : 03 Oct 2022 17:10
Operator : SY/MD
Sample : N4870-09DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H46DL

Quant Time: Oct 04 02:45:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

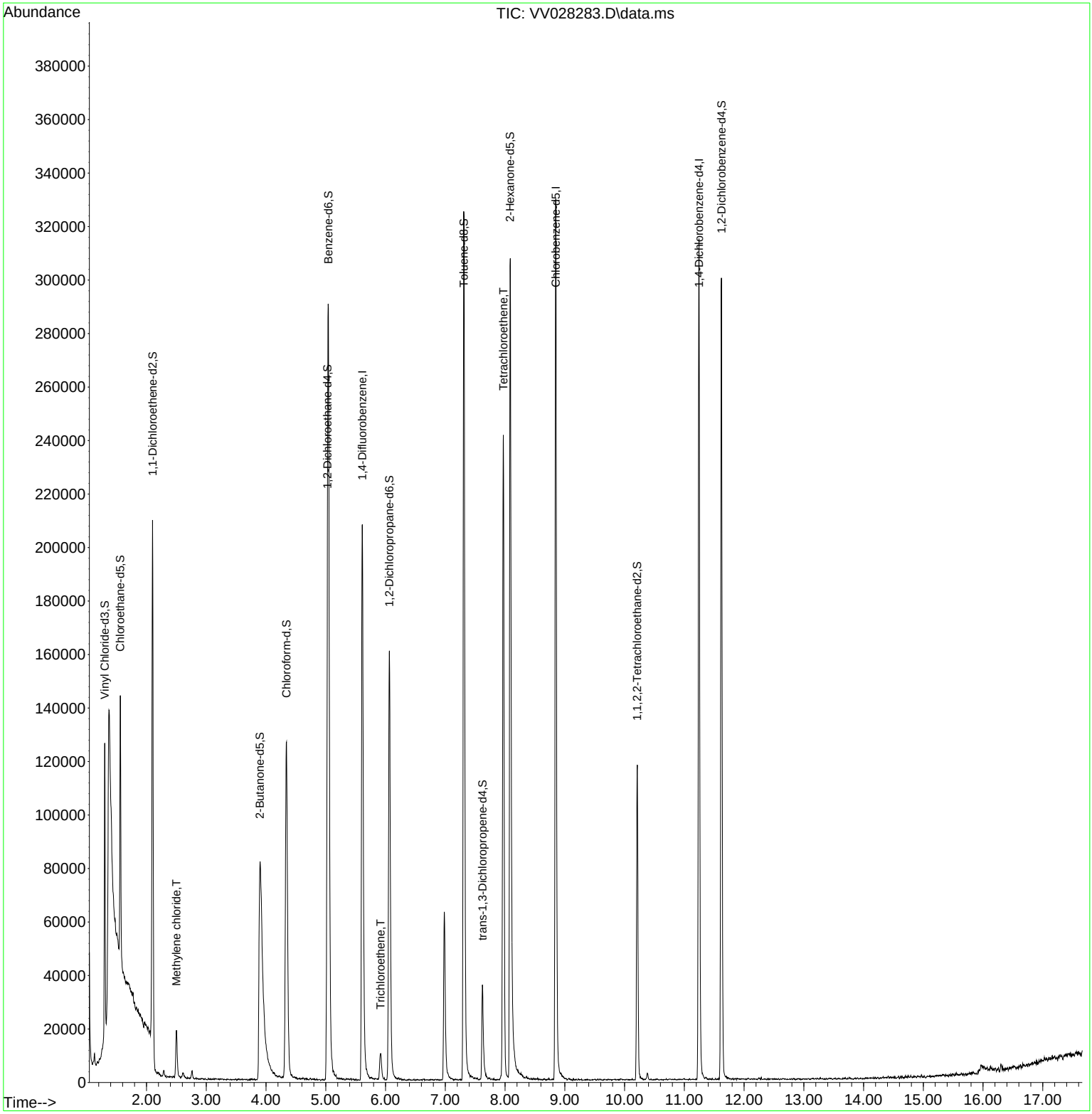
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	194850	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	195711	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	89904	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	70484	4.814	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.200%			
7) Chloroethane-d5	1.561	69	63540	5.127	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.600%			
11) 1,1-Dichloroethene-d2	2.102	63	101040	3.662	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.200%			
20) 2-Butanone-d5	3.899	46	146239	59.035	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.080%			
24) Chloroform-d	4.343	84	139830	5.272	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.400%			
26) 1,2-Dichloroethane-d4	5.027	65	65254	5.307	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.200%			
32) Benzene-d6	5.043	84	280911	5.232	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.600%			
36) 1,2-Dichloropropane-d6	6.066	67	83864	5.445	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.000%			
41) Toluene-d8	7.310	98	230100	4.660	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.200%			
43) trans-1,3-Dichloroprop...	7.622	79	22941	3.911	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.200%			
46) 2-Hexanone-d5	8.085	63	119925	49.951	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.900%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59633	5.108	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	81960	5.297	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.000%			
Target Compounds						Qvalue
16) Methylene chloride	2.500	84	7680	0.488	ug/L	89
34) Trichloroethene	5.918	95	3874	0.266	ug/L	90
47) Tetrachloroethene	7.973	164	57857	4.538	ug/L	99

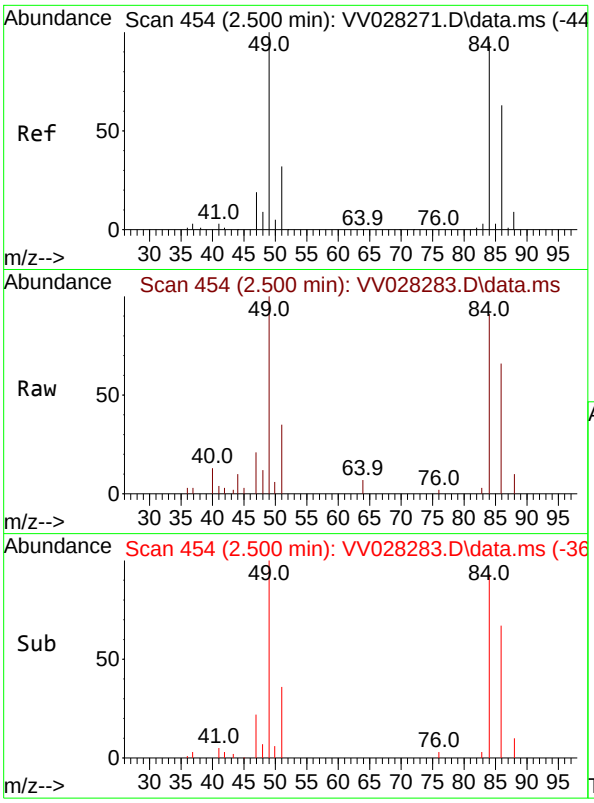
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
Data File : VV028283.D
Acq On : 03 Oct 2022 17:10
Operator : SY/MD
Sample : N4870-09DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H46DL

Quant Time: Oct 04 02:45:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration



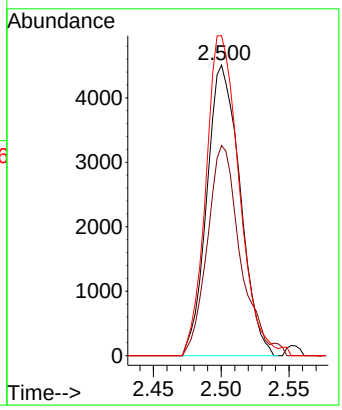


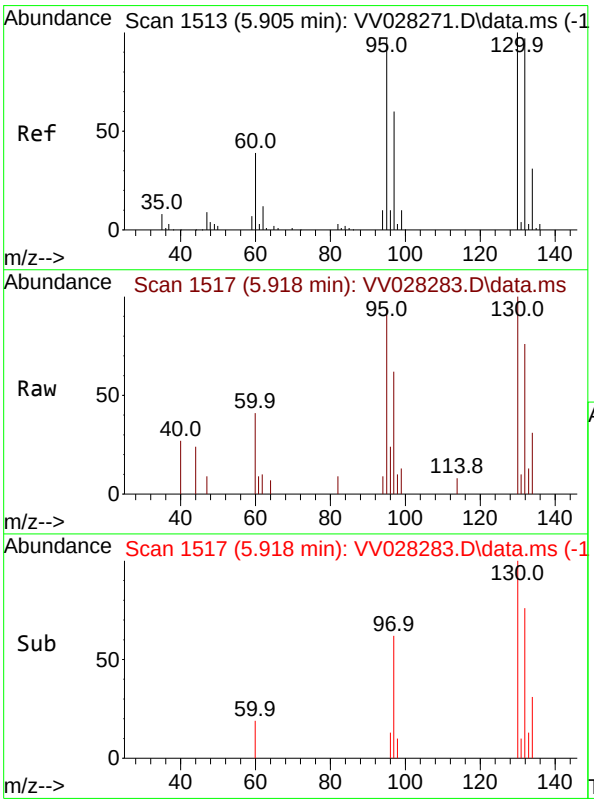
#16
Methylene chloride
Concen: 0.488 ug/L
RT: 2.500 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV028283.D
Acq: 03 Oct 2022 17:10

Instrument :
MSVOA_V
ClientSampleId :
F5H46DL

Tgt Ion: 84 Resp: 7680

Ion	Ratio	Lower	Upper
84	100		
86	72.4	46.8	86.8
49	110.1	87.5	162.5

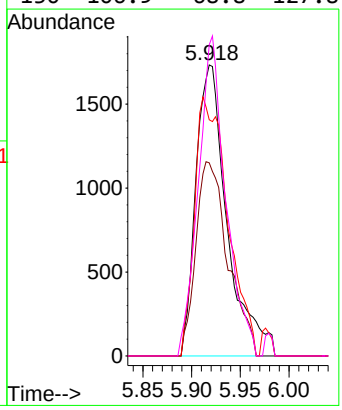


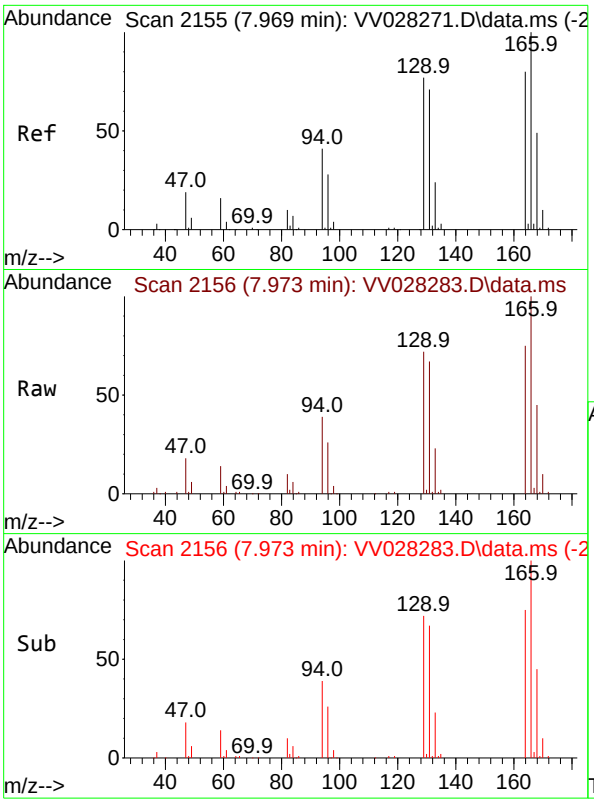


#34
Trichloroethene
Concen: 0.266 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.010 min
Lab File: VV028283.D
Acq: 03 Oct 2022 17:10

Tgt Ion: 95 Resp: 3874

Ion	Ratio	Lower	Upper
95	100		
97	66.3	44.2	82.0
132	81.1	67.8	126.0
130	106.9	68.8	127.8





#47
Tetrachloroethene
Concen: 4.538 ug/L
RT: 7.973 min Scan# 21
Delta R.T. 0.004 min
Lab File: VV028283.D
Acq: 03 Oct 2022 17:10

Instrument :
MSVOA_V
ClientSampleId :
F5H46DL

Tgt Ion:164 Resp: 57857

Ion	Ratio	Lower	Upper
164	100		
129	95.6	66.7	123.9
131	88.6	61.7	114.5
166	132.7	90.9	168.9