Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
Data File : VV028199.D
Acq On : 29 Sep 2022 20:30
Operator : SY/MD
Sample : N4865-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW846

Quant Time: Sep 30 01:50:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	139466	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	143394	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	71237	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	67233	4.650	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.000%			
7) Chloroethane-d5	1.561	69	54464	4.738	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.800%			
11) 1,1-Dichloroethene-d2	2.101	63	92639	3.694	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.800%			
20) 2-Butanone-d5	3.892	46	95138	38.975	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.940%			
24) Chloroform-d	4.342	84	97272	4.216	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.400%			
26) 1,2-Dichloroethane-d4	5.027	65	47824	4.356	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.200%			
32) Benzene-d6	5.043	84	201263	4.281	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.600%			
36) 1,2-Dichloropropane-d6	6.063	67	56681	3.867	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.400%			
41) Toluene-d8	7.310	98	175610	4.126	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.600%			
43) trans-1,3-Dichloroprop...	7.622	79	21004	3.967	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.400%			
46) 2-Hexanone-d5	8.085	63	82977	37.549	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.100%			
56) 1,1,2,2-Tetrachloroeth...	10.213	84	39368	3.929	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	67330	4.819	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.400%			
Target Compounds						Qvalue
16) Methylene chloride	2.500	84	30278	2.814	ug/L	88
47) Tetrachloroethene	7.976	164	1199	0.152	ug/L	85

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

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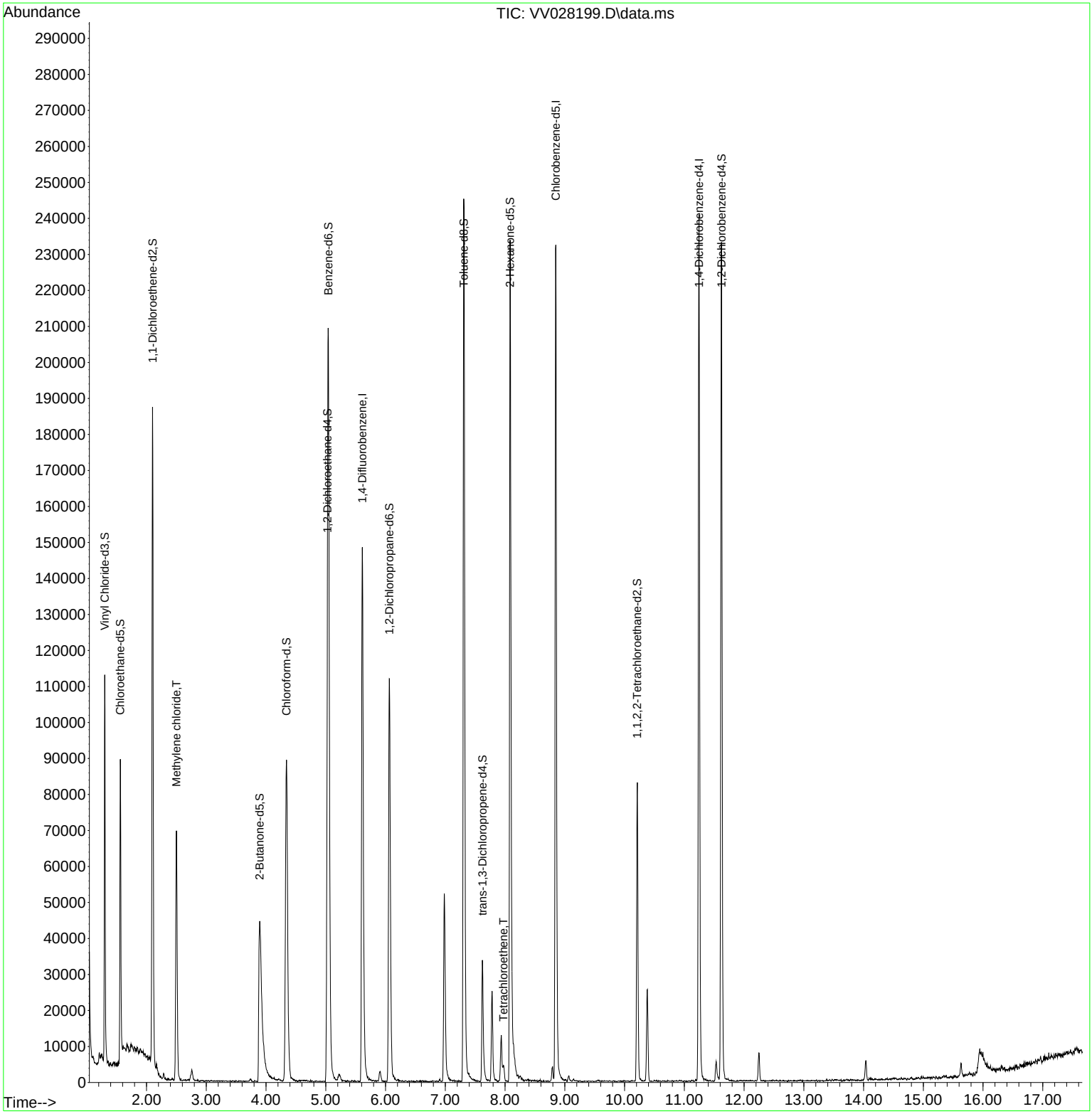
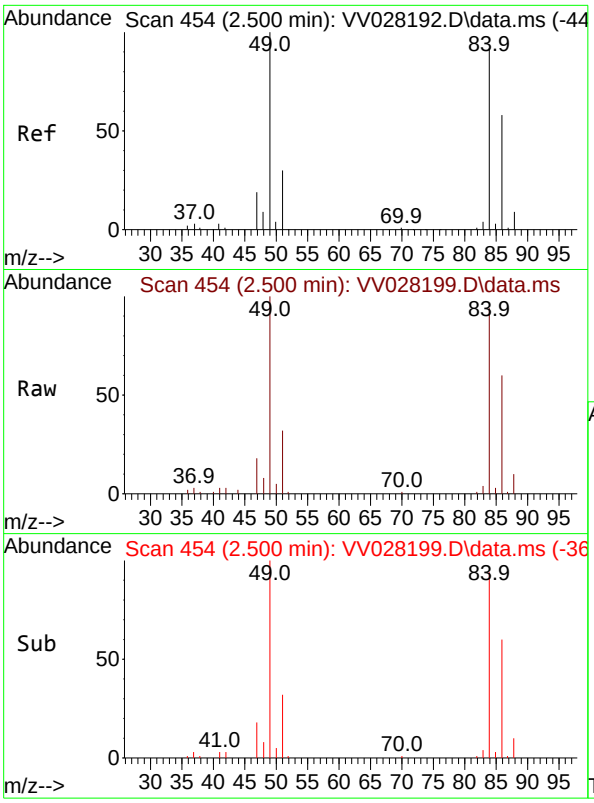


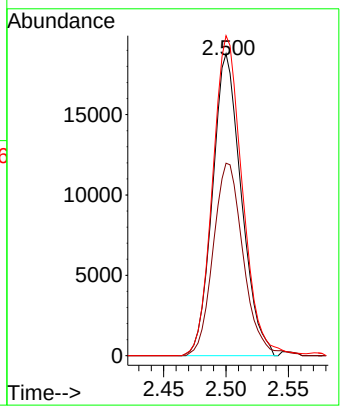


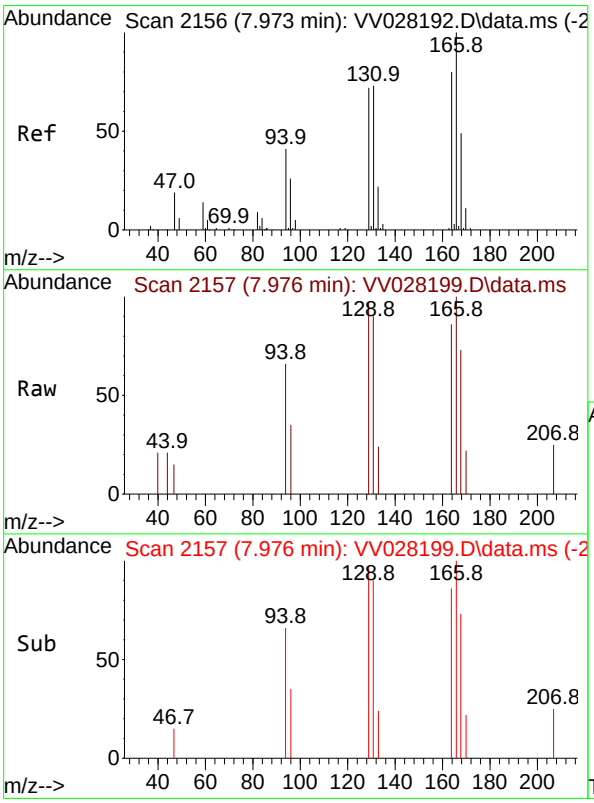
#16
Methylene chloride
Concen: 2.814 ug/L
RT: 2.500 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV028199.D
Acq: 29 Sep 2022 20:30

Instrument :
MSVOA_V
ClientSampleId :
EW846

Tgt Ion: 84 Resp: 30278

Ion	Ratio	Lower	Upper
84	100		
86	63.7	46.8	86.8
49	106.0	87.5	162.5





#47
Tetrachloroethene
Concen: 0.152 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.006 min
Lab File: VV028199.D
Acq: 29 Sep 2022 20:30

Tgt Ion:164 Resp: 1199

Ion	Ratio	Lower	Upper
164	100		
129	112.8	66.7	123.9
131	104.7	61.7	114.5
166	116.7	90.9	168.9