

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
 Data File : VV028151.D
 Acq On : 28 Sep 2022 12:01
 Operator : SY/MD
 Sample : N4856-04DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H30DL

Quant Time: Sep 29 01:26:32 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)

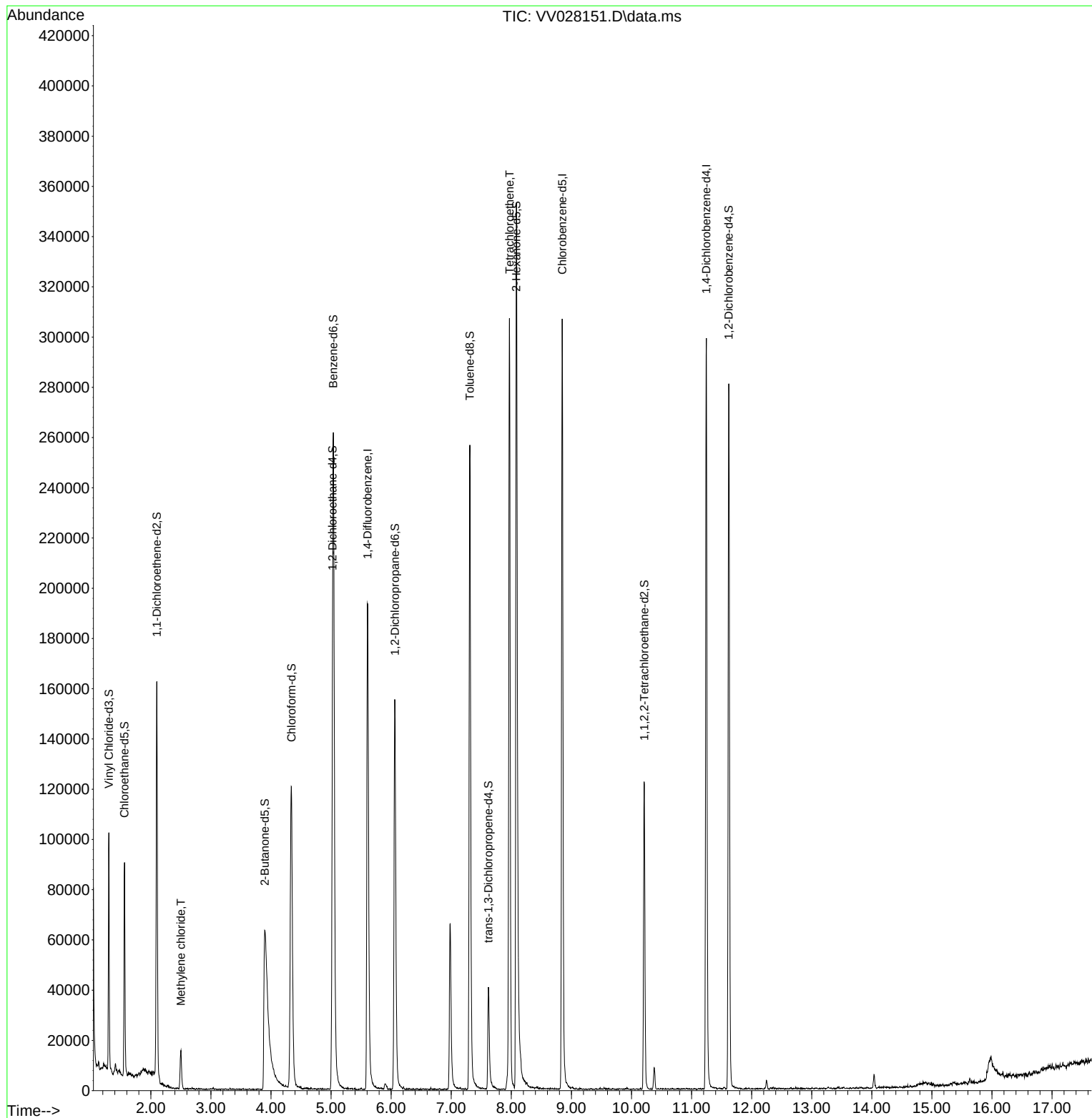
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	179498	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	181734	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	85161	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	60197	3.235	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.600%	
7) Chloroethane-d5	1.561	69	56233	3.801	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.000%	
11) 1,1-Dichloroethene-d2	2.098	63	80139	2.483	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	49.600%#	
20) 2-Butanone-d5	3.896	46	152130	48.423	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.840%	
24) Chloroform-d	4.339	84	132140	4.450	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.024	65	65725	4.651	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
32) Benzene-d6	5.037	84	236933	3.976	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.600%	
36) 1,2-Dichloropropane-d6	6.063	67	78171	4.208	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.200%	
41) Toluene-d8	7.310	98	180614	3.349	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.000%#	
43) trans-1,3-Dichloroprop...	7.619	79	25792	3.844	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.800%	
46) 2-Hexanone-d5	8.085	63	136875	48.872	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.740%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	60178	4.739	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.619	152	78299	4.687	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.800%	
Target Compounds						
16) Methylene chloride	2.500	84	6494	0.469	ug/L	88
47) Tetrachloroethene	7.969	164	73180	7.298	ug/L	96

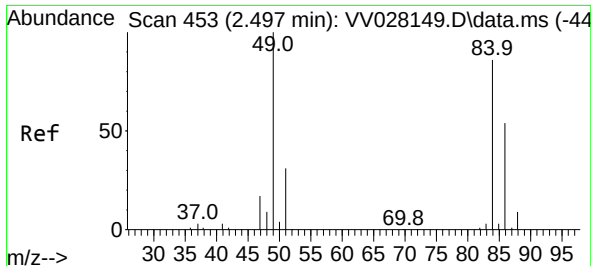
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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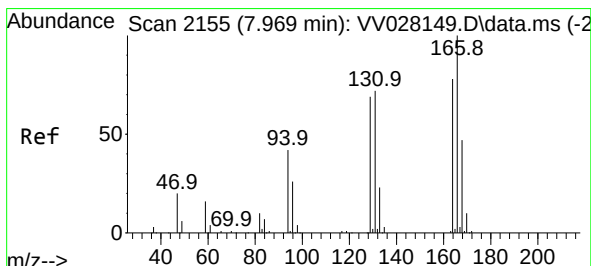
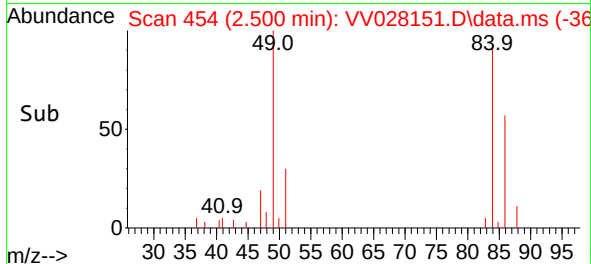
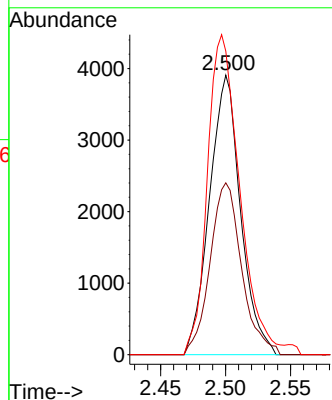
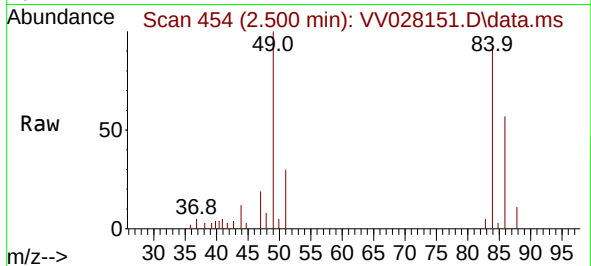




#16
Methylene chloride
Concen: 0.469 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 6494
Ion Ratio Lower Upper
84 100
86 61.5 46.8 86.8
49 108.6 87.5 162.5



#47
Tetrachloroethene
Concen: 7.298 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VV028151.D
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Tgt Ion:164 Resp: 73180
Ion Ratio Lower Upper
164 100
129 90.3 66.7 123.9
131 85.9 61.7 114.5
166 125.1 90.9 168.9

