

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083122\
 Data File : VW027641.D
 Acq On : 01 Sep 2022 01:56
 Operator : SY/MD
 Sample : N4370-03DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E84DL

Quant Time: Sep 01 04:16:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 02:22:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

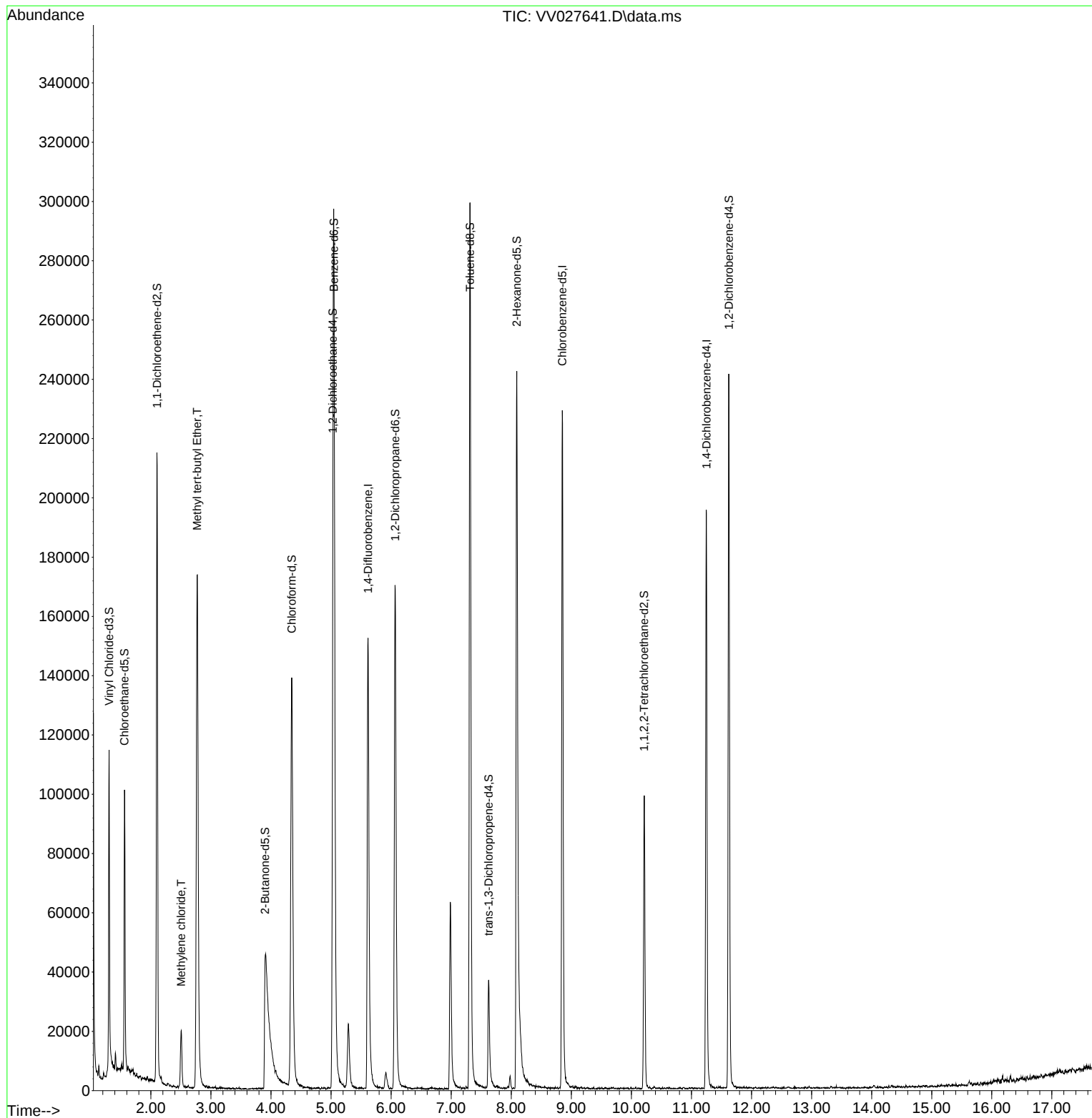
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	131654	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	128165	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50318	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	71262	4.982	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.600%
7) Chloroethane-d5	1.561	69	61011	5.099	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.000%
11) 1,1-Dichloroethene-d2	2.101	63	114812	4.102	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	3.902	46	110919	45.869	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.740%
24) Chloroform-d	4.346	84	142170	4.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.031	65	68088	5.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	5.047	84	268148	5.108	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	6.066	67	81484	5.018	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.313	98	202835	4.461	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	7.622	79	22861	4.570	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.091	63	82191	43.690	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.380%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46255	4.426	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	61428	5.453	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	7838	0.565	ug/L	97
17) Methyl tert-butyl Ether	2.770	73	168693	7.186	ug/L	99

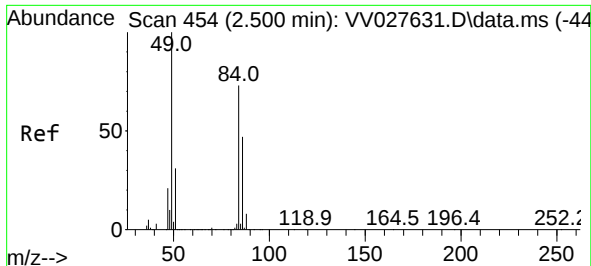
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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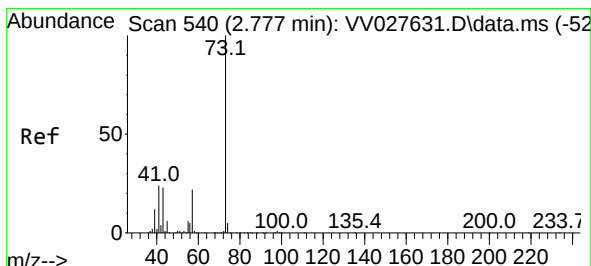
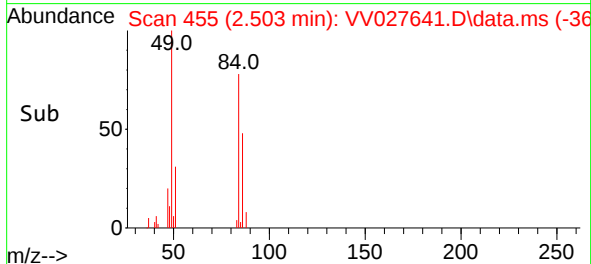
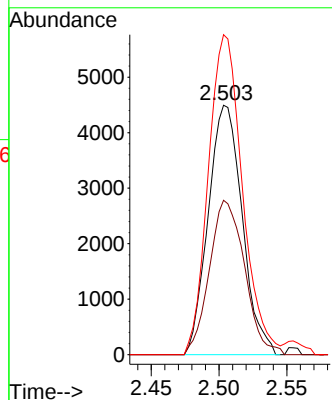
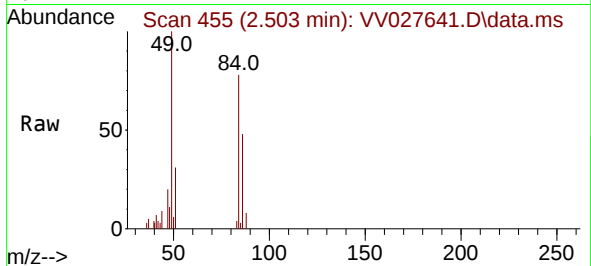




#16
Methylene chloride
Concen: 0.565 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV027641.D
Acq: 01 Sep 2022 01:56

Instrument :
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ClientSampleId :
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Tgt Ion: 84 Resp: 7838
Ion Ratio Lower Upper
84 100
86 61.9 43.9 81.5
49 128.3 92.5 171.7



#17
Methyl tert-butyl Ether
Concen: 7.186 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.007 min
Lab File: VV027641.D
Acq: 01 Sep 2022 01:56

Tgt Ion: 73 Resp: 168693
Ion Ratio Lower Upper
73 100
43 21.1 16.5 24.7
57 23.6 18.2 27.2

