

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083122\
 Data File : VW027642.D
 Acq On : 01 Sep 2022 02:20
 Operator : SY/MD
 Sample : N4370-04DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E85DL

Quant Time: Sep 01 04:17:03 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)

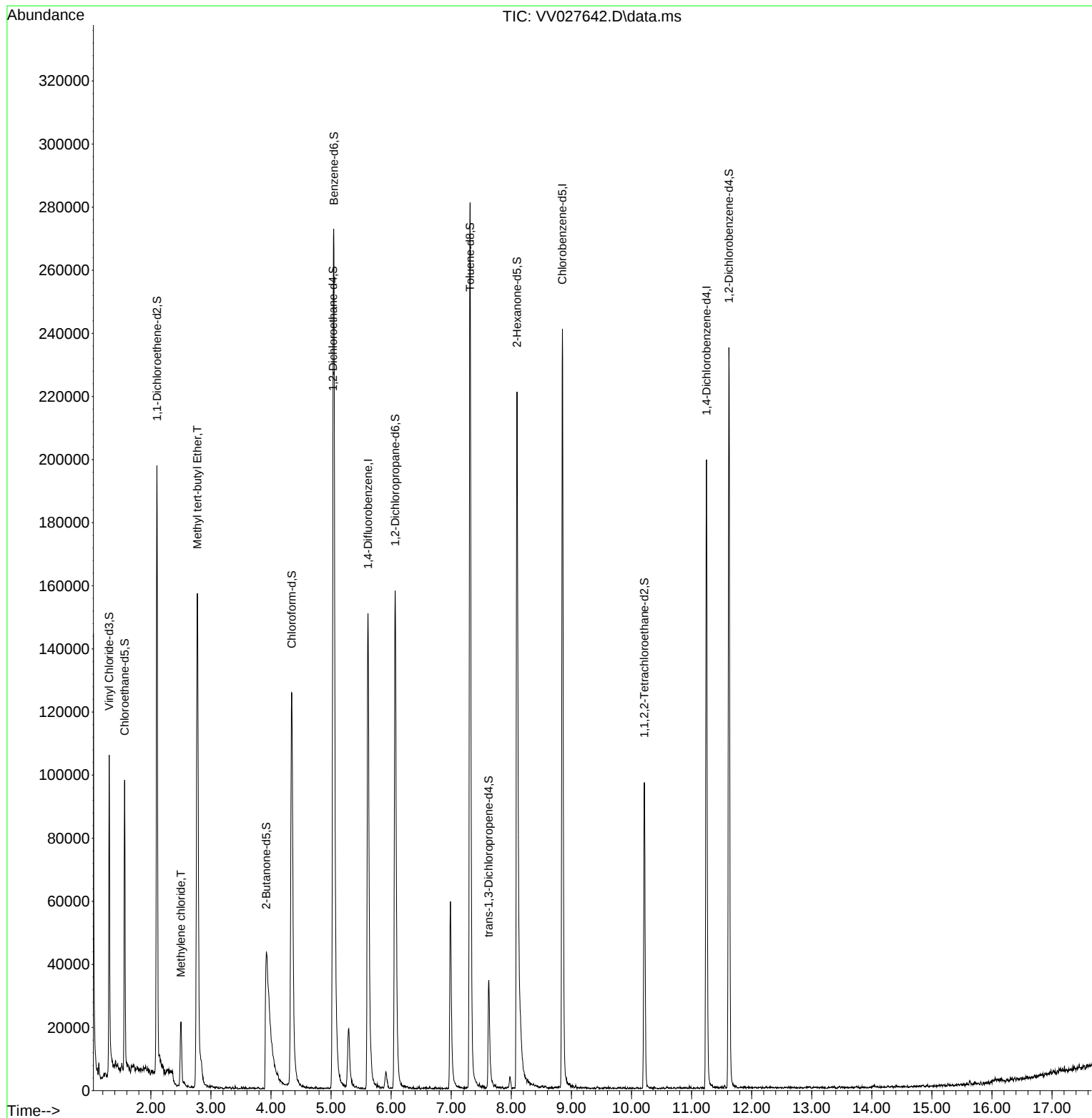
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	133304	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	131931	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52286	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	67901	4.689	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.564	69	58773	4.851	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.101	63	103053	3.636	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	3.921	46	115907	47.338	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.680%
24) Chloroform-d	4.346	84	138009	4.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.030	65	65535	5.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.047	84	248629	4.601	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.066	67	79329	4.746	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.313	98	194138	4.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.622	79	21822	4.238	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.095	63	77271	39.903	ug/L	-0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.800%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46606	4.333	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	58640	5.010	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.500	84	8429	0.600	ug/L	98
17) Methyl tert-butyl Ether	2.773	73	157222	6.614	ug/L	99

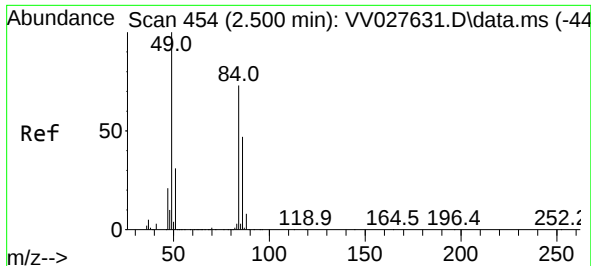
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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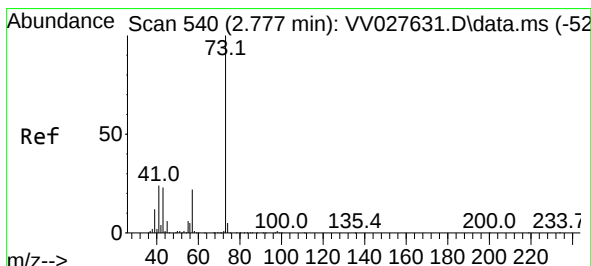
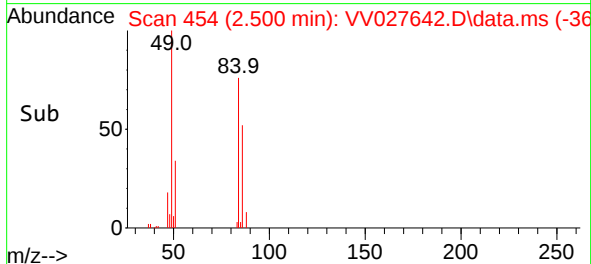
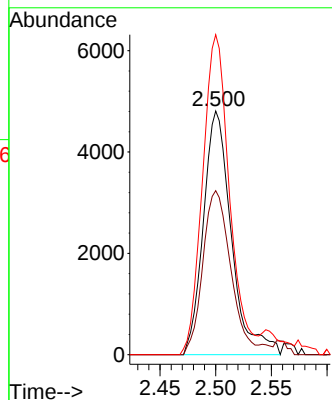
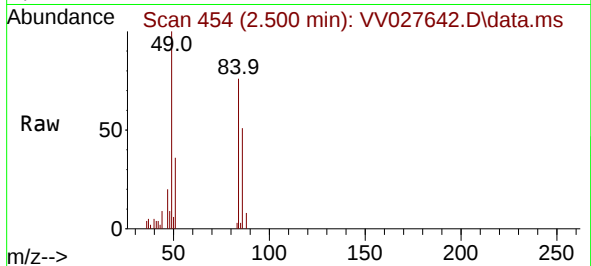




#16
Methylene chloride
Concen: 0.600 ug/L
RT: 2.500 min Scan# 411
Delta R.T. -0.000 min
Lab File: VV027642.D
Acq: 01 Sep 2022 02:20

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 84 Resp: 8429
Ion Ratio Lower Upper
84 100
86 67.3 43.9 81.5
49 131.3 92.5 171.7



#17
Methyl tert-butyl Ether
Concen: 6.614 ug/L
RT: 2.773 min Scan# 539
Delta R.T. -0.003 min
Lab File: VV027642.D
Acq: 01 Sep 2022 02:20

Tgt Ion: 73 Resp: 157222
Ion Ratio Lower Upper
73 100
43 21.5 16.5 24.7
57 23.1 18.2 27.2

