

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083122\
 Data File : VW027644.D
 Acq On : 01 Sep 2022 03:09
 Operator : SY/MD
 Sample : N4370-09DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E90DL

Quant Time: Sep 01 04:17:32 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)

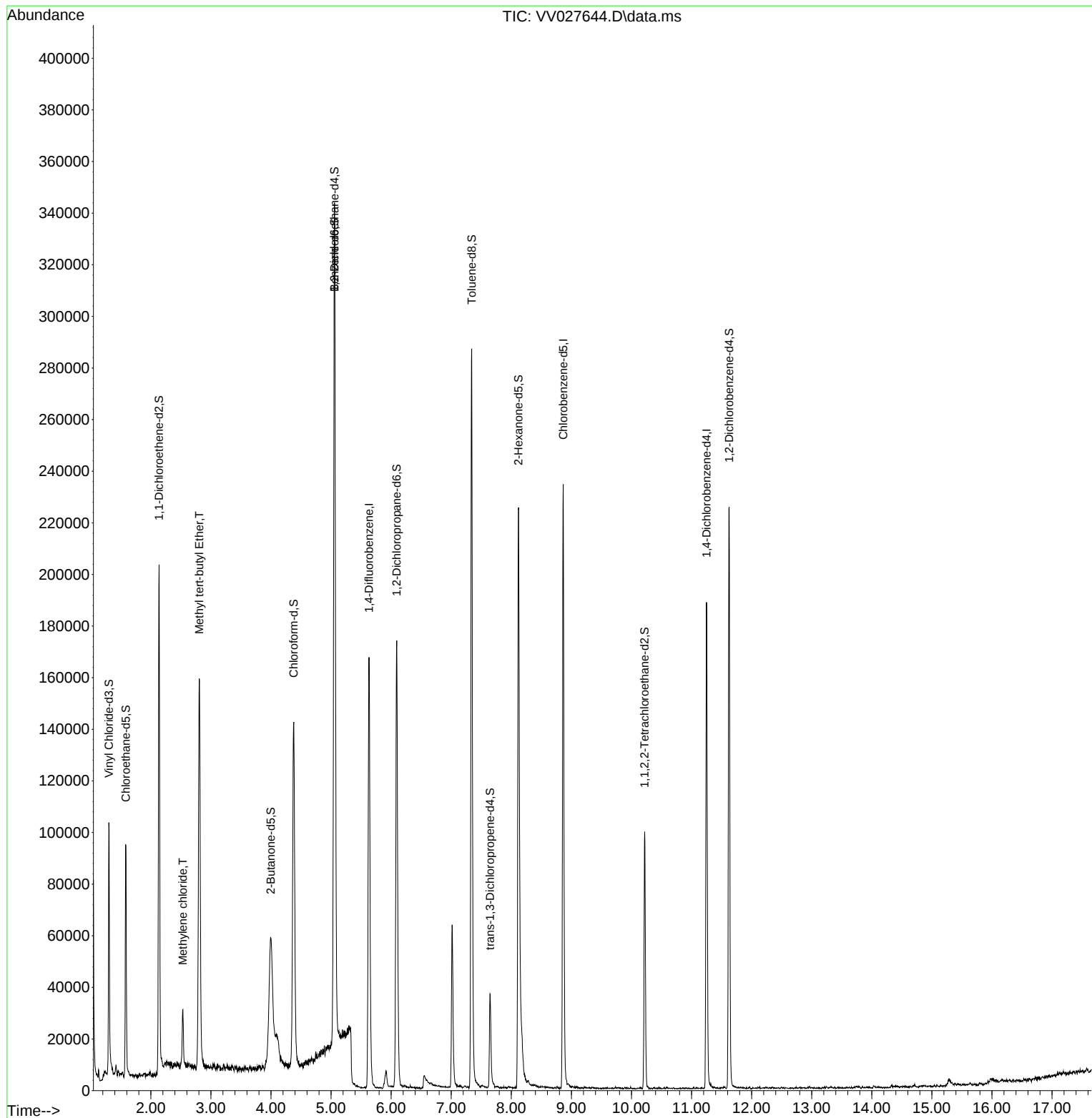
Internal Standards						
1) 1,4-Difluorobenzene	5.632	114	140175	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.863	117	122727	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49025	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	70459	4.627	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.584	69	60088	4.716	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.137	63	105569	3.542	ug/L	0.03
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	3.995	46	144357	56.068	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.140%
24) Chloroform-d	4.378	84	131644	4.306	ug/L	0.04
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.053	65	74180	5.417	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	5.056	84	249298	4.959	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.092	67	80916	5.204	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.339	98	190503	4.376	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	7.648	79	20033	4.182	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.117	63	72429	40.207	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.420%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	46472	4.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	57793	5.266	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.532	84	8072	0.547	ug/L	97
17) Methyl tert-butyl Ether	2.806	73	148458	5.939	ug/L	97

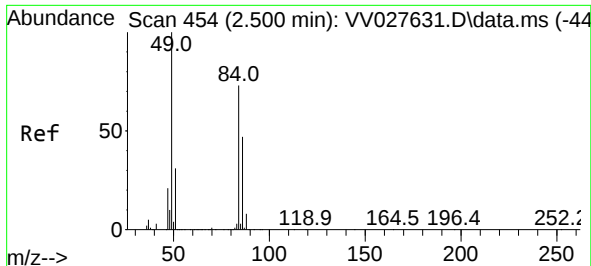
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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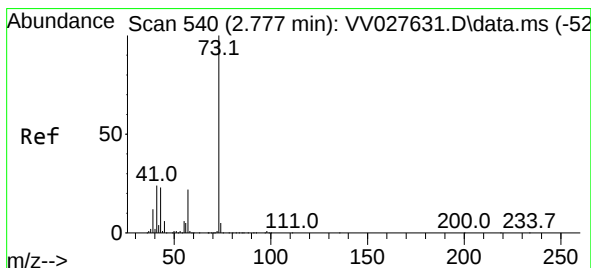
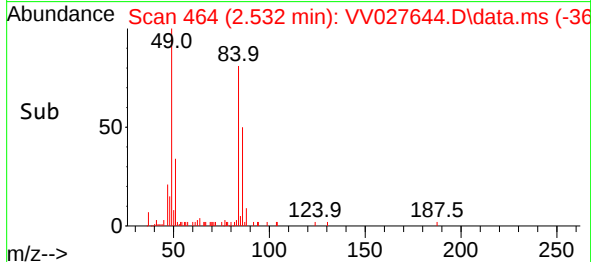
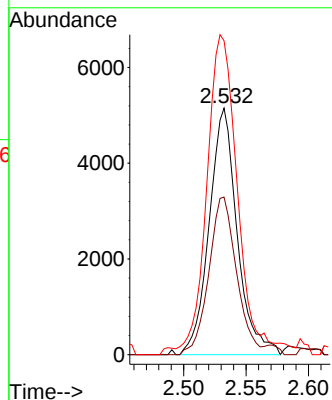
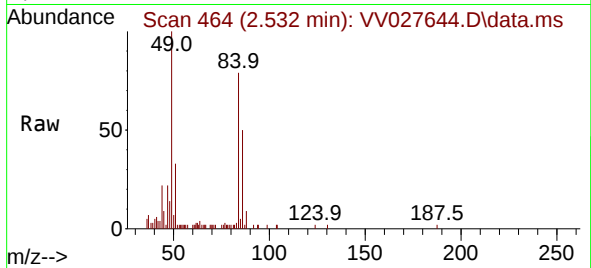




#16
Methylene chloride
Concen: 0.547 ug/L
RT: 2.532 min Scan# 41
Delta R.T. 0.032 min
Lab File: VV027644.D
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Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 84 Resp: 8072
Ion Ratio Lower Upper
84 100
86 63.9 43.9 81.5
49 127.3 92.5 171.7



#17
Methyl tert-butyl Ether
Concen: 5.939 ug/L
RT: 2.806 min Scan# 549
Delta R.T. 0.029 min
Lab File: VV027644.D
Acq: 01 Sep 2022 03:09

Tgt Ion: 73 Resp: 148458
Ion Ratio Lower Upper
73 100
43 23.4 16.5 24.7
57 22.3 18.2 27.2

