

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
 Data File : VV027824.D
 Acq On : 14 Sep 2022 13:07
 Operator : SY/MD
 Sample : VIBLK289
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK289

Quant Time: Sep 15 02:50:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 15 02:47:38 2022
 Response via : Initial Calibration

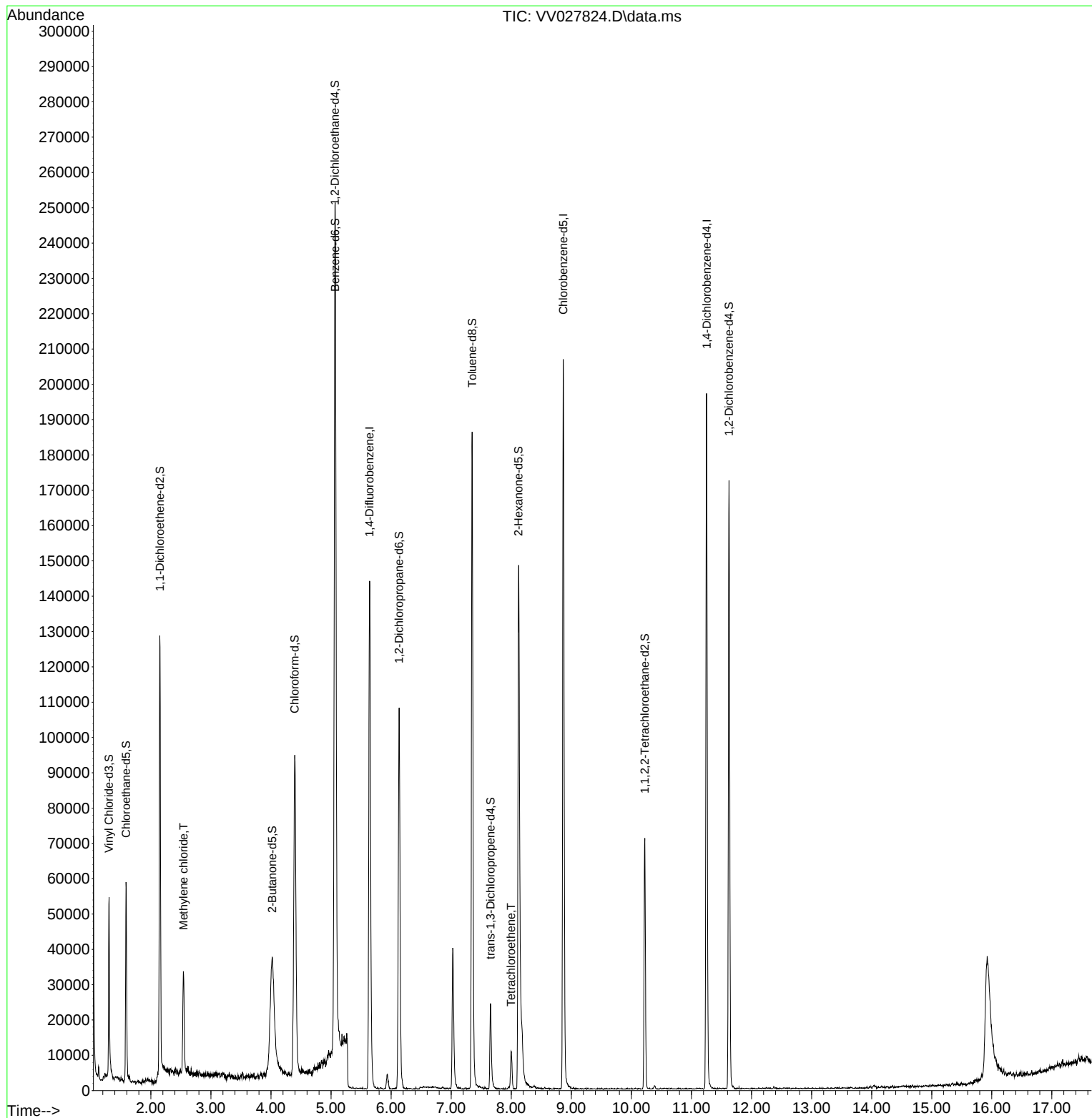
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.641	114	131442	5.000	ug/L	0.03
28) Chlorobenzene-d5	8.866	117	119266	5.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.252	152	56462	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37359	4.312	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.200%	
7) Chloroethane-d5	1.587	69	37264	5.070	ug/L	0.02
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.400%	
11) 1,1-Dichloroethene-d2	2.150	63	66131	3.597	ug/L	0.04
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.000%	
20) 2-Butanone-d5	4.021	46	98354	51.222	ug/L	0.13
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.440%	
24) Chloroform-d	4.394	84	92811	5.232	ug/L	0.05
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.600%	
26) 1,2-Dichloroethane-d4	5.063	65	55463	5.871	ug/L	0.04
Spiked Amount	5.000	Range 70 - 130	Recovery	=	117.400%	
32) Benzene-d6	5.069	84	196091	5.667	ug/L	0.03
Spiked Amount	5.000	Range 70 - 125	Recovery	=	113.400%	
36) 1,2-Dichloropropane-d6	6.133	67	48556	4.793	ug/L	0.07
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.349	98	127487	4.382	ug/L	0.04
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	7.654	79	14465	4.256	ug/L	0.04
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.120	63	51494	40.762	ug/L	0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.520%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	32175	4.946	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	47919	5.166	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						
16) Methylene chloride	2.545	84	12233	1.090	ug/L	91
47) Tetrachloroethene	7.998	164	2749	0.347	ug/L	92

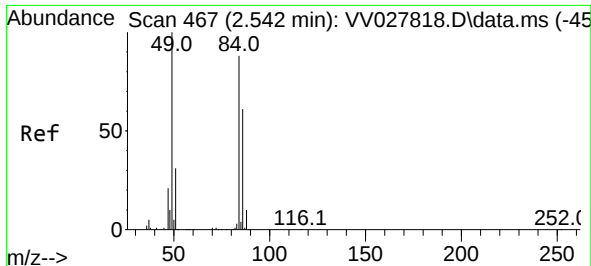
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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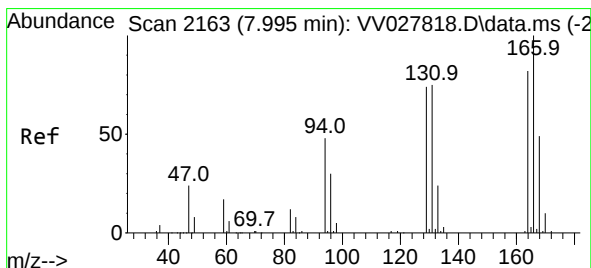
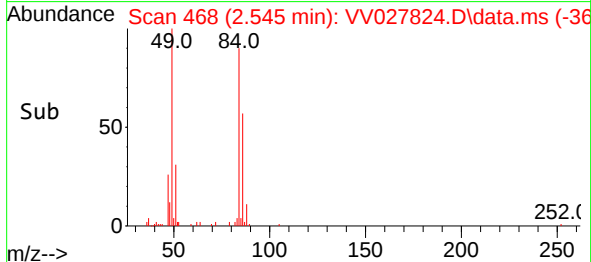
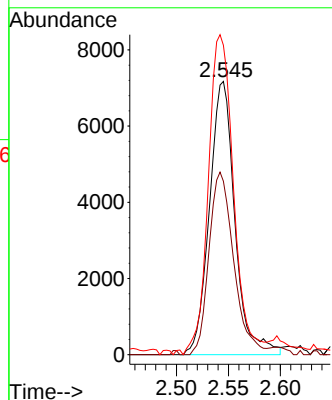
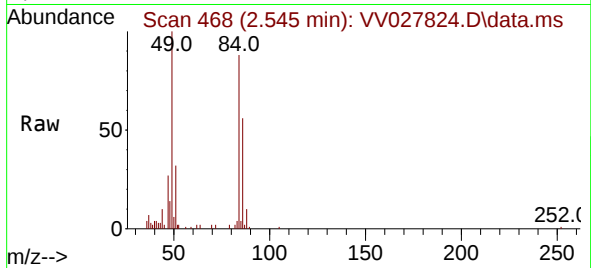




#16
Methylene chloride
Concen: 1.090 ug/L
RT: 2.545 min Scan# 4
Delta R.T. 0.042 min
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Tgt Ion: 84 Resp: 12233
Ion Ratio Lower Upper
84 100
86 63.5 44.9 83.3
49 113.2 90.1 167.3



#47
Tetrachloroethene
Concen: 0.347 ug/L
RT: 7.998 min Scan# 2164
Delta R.T. 0.026 min
Lab File: VV027824.D
Acq: 14 Sep 2022 13:07

Tgt Ion:164 Resp: 2749
Ion Ratio Lower Upper
164 100
129 87.1 67.2 124.8
131 99.6 61.5 114.3
166 124.1 91.1 169.3

