

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100423\
 Data File : VW027216.D
 Acq On : 04 Oct 2023 13:17
 Operator : SY/MD
 Sample : 04707-05RE
 Misc : 6.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY1A4RE

Quant Time: Oct 04 22:51:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 22:49:04 2023
 Response via : Initial Calibration

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

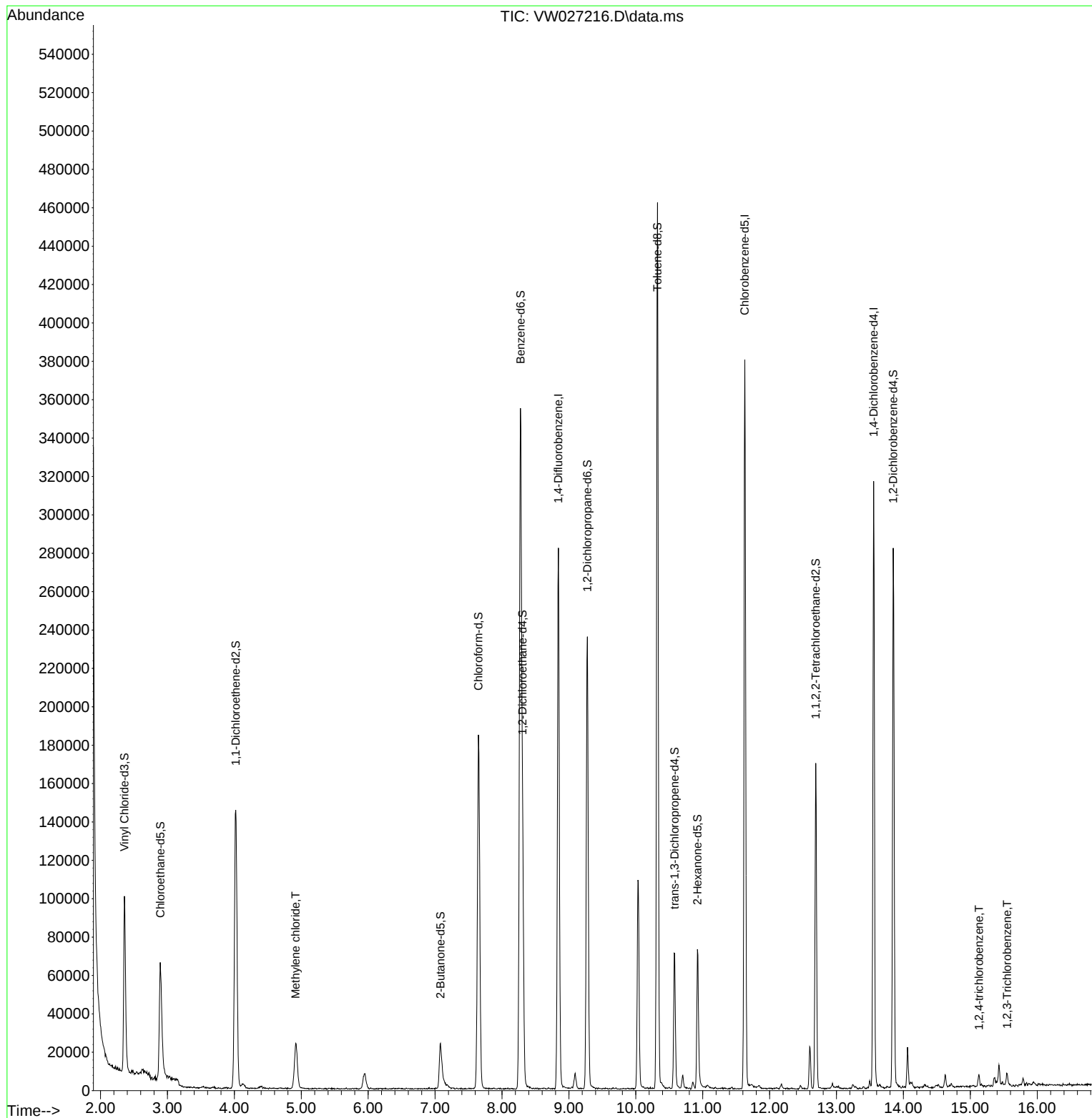
Internal Standards							
1) 1,4-Difluorobenzene		8.843	114	240739	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.629	117	222982	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.556	152	85673	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.357	65	110690	29.264	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.040%	
7) Chloroethane-d5		2.893	69	88281	29.531	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.120%	
11) 1,1-Dichloroethene-d2		4.021	65	44842	28.535	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	114.120%#	
21) 2-Butanone-d5		7.081	46	39554	50.585	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.180%	
24) Chloroform-d		7.648	84	188706	26.783	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.120%	
26) 1,2-Dichloroethane-d4		8.307	65	95345	28.237	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.960%	
32) Benzene-d6		8.276	84	385988	28.245	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.960%	
36) 1,2-Dichloropropane-d6		9.276	67	117521	28.725	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.880%	
41) Toluene-d8		10.325	98	310343	25.735	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.960%	
43) trans-1,3-Dichloroprop...		10.581	79	42936	26.742	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.960%	
47) 2-Hexanone-d5		10.922	63	24445	39.059	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.120%	
56) 1,1,2,2-Tetrachloroeth...		12.690	84	84593	27.017	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.080%	
66) 1,2-Dichlorobenzene-d4		13.848	152	76724	26.709	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.840%	
Target Compounds							
16) Methylene chloride		4.917	84	18991	4.030	ug/L	Qvalue 96
70) 1,2,4-trichlorobenzene		15.129	180	2268	0.767	ug/L	96
72) 1,2,3-Trichlorobenzene		15.549	180	2281	0.869	ug/L #	90

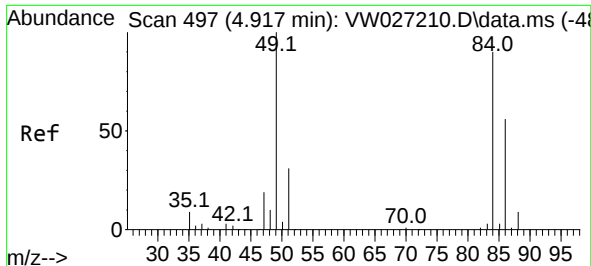
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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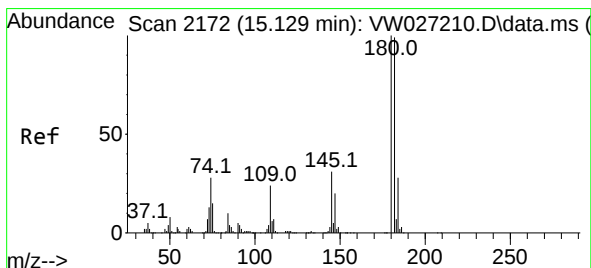
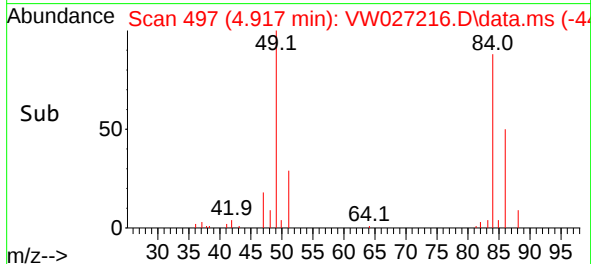
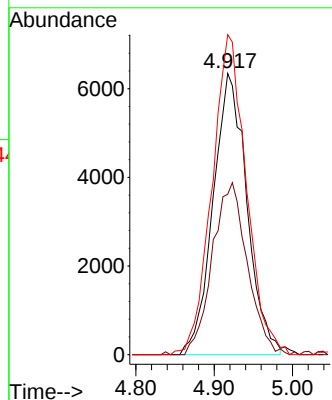
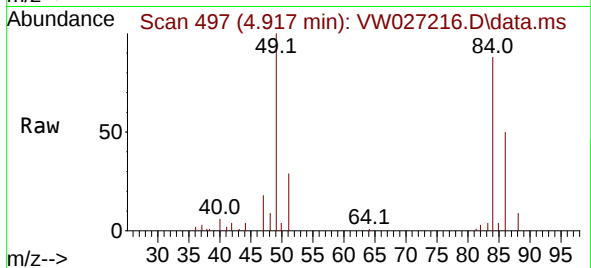




#16
Methylene chloride
Concen: 4.030 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW027216.D
Acq: 04 Oct 2023 13:17

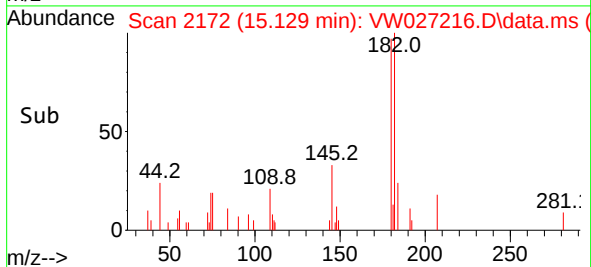
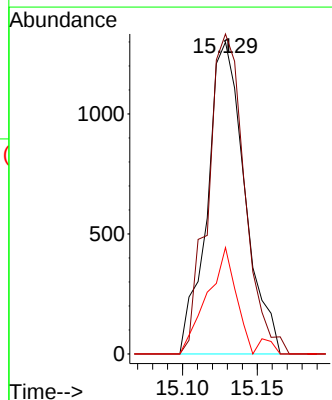
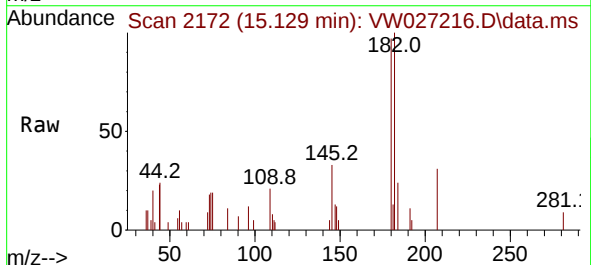
Instrument :
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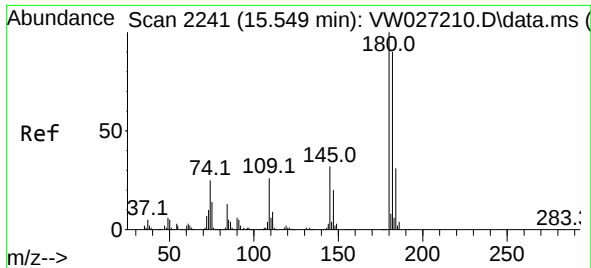
Tgt Ion: 84 Resp: 18991
Ion Ratio Lower Upper
84 100
86 57.1 45.1 83.9
49 113.7 80.9 150.3



#70
1,2,4-trichlorobenzene
Concen: 0.767 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VW027216.D
Acq: 04 Oct 2023 13:17

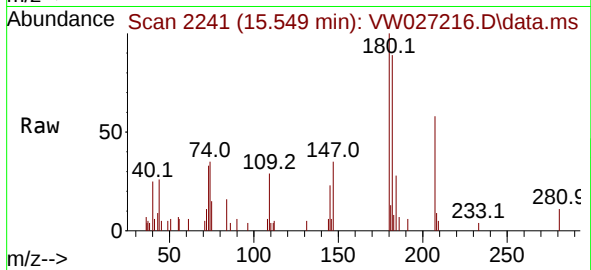
Tgt Ion: 180 Resp: 2268
Ion Ratio Lower Upper
180 100
182 99.9 77.4 116.2
145 26.2 24.3 36.5





#72
 1,2,3-Trichlorobenzene
 Concen: 0.869 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW027216.D
 Acq: 04 Oct 2023 13:17

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 MSVOA_W
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 EY1A4RE



Tgt Ion:	180	Resp:	2281
Ion Ratio	Lower	Upper	
180	100		
182	96.3	74.7	112.1
145	15.3	26.4	39.6#

