

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100423\
 Data File : VW027215.D
 Acq On : 04 Oct 2023 12:53
 Operator : SY/MD
 Sample : 04707-06RE
 Misc : 4.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY1A5

Quant Time: Oct 04 22:51:10 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

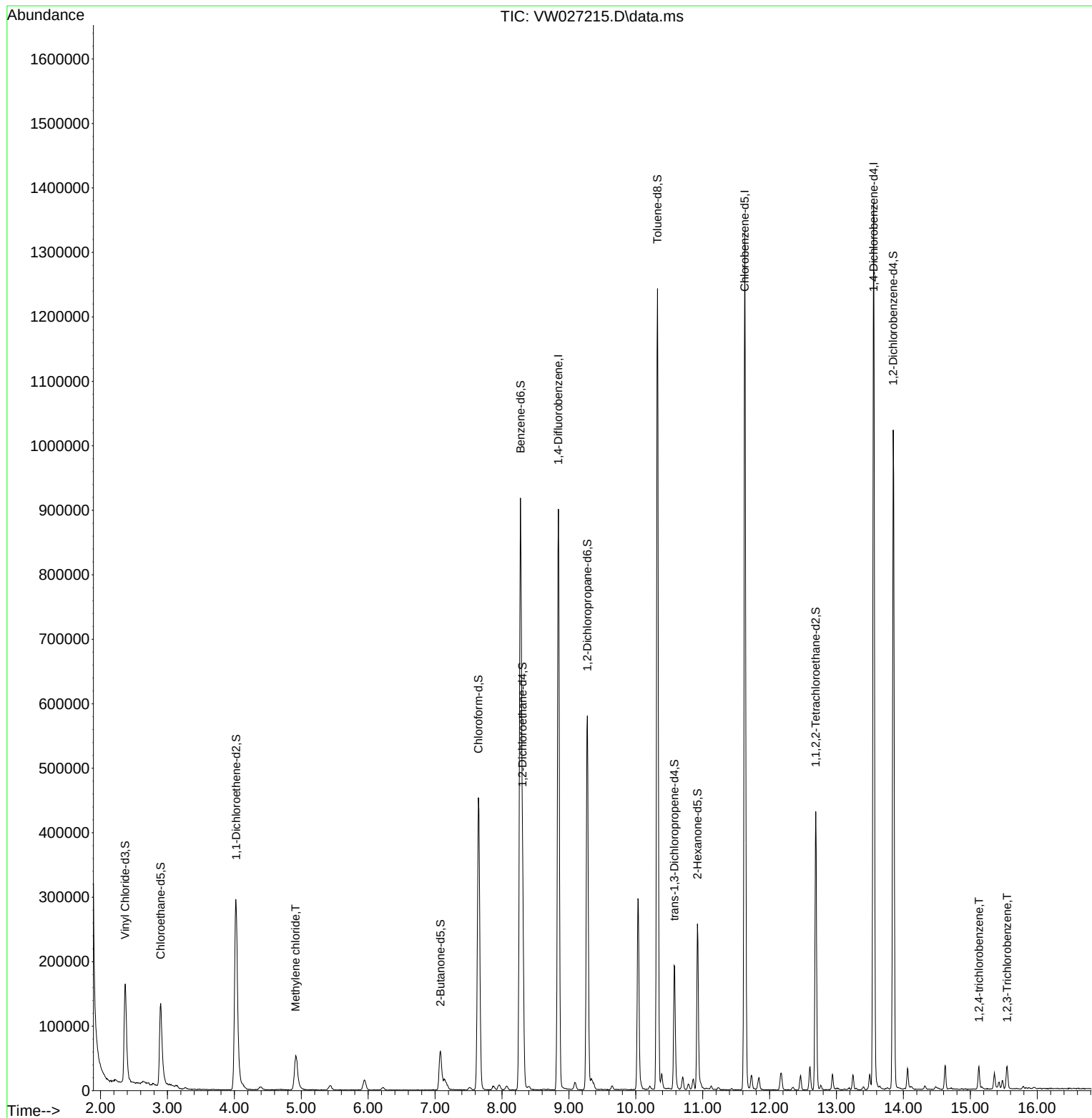
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	789335	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	756605	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	369178	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	241163	19.446	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	77.800%	
7) Chloroethane-d5	2.899	69	199591	20.363	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	81.440%	
11) 1,1-Dichloroethene-d2	4.027	65	104335	20.249	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	81.000%	
21) 2-Butanone-d5	7.081	46	102366	39.928	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	79.860%	
24) Chloroform-d	7.648	84	467377	20.232	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	80.920%	
26) 1,2-Dichloroethane-d4	8.307	65	231923	20.949	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	83.800%	
32) Benzene-d6	8.276	84	976497	21.059	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	84.240%	
36) 1,2-Dichloropropane-d6	9.276	67	293240	21.123	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	84.480%	
41) Toluene-d8	10.325	98	841140	20.557	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	82.240%	
43) trans-1,3-Dichloroprop...	10.575	79	116575	21.398	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	85.600%	
47) 2-Hexanone-d5	10.922	63	88193	41.530	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	83.060%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	221472	20.846	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	83.400%	
66) 1,2-Dichlorobenzene-d4	13.848	152	280753	22.681	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	90.720%	
Target Compounds						
16) Methylene chloride	4.917	84	48315	3.127	ug/L	95
70) 1,2,4-trichlorobenzene	15.129	180	11630	0.912	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	12056	1.066	ug/L	98

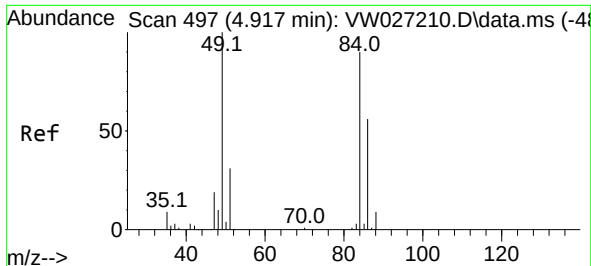
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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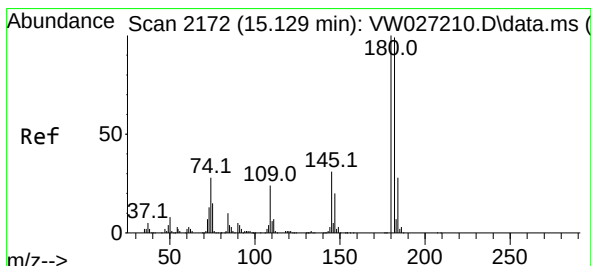
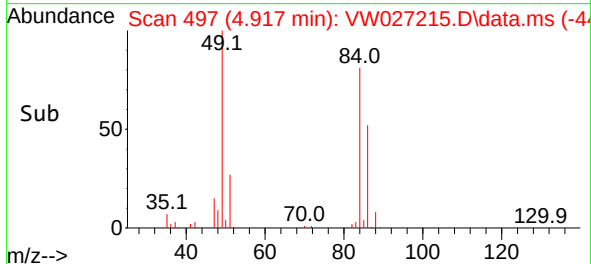
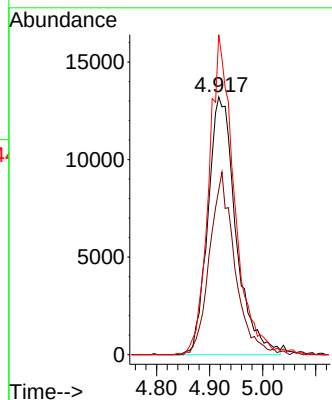
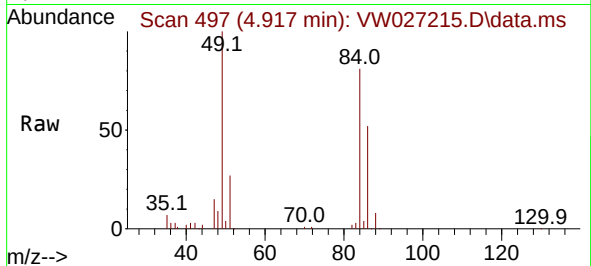




#16
Methylene chloride
Concen: 3.127 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW027215.D
Acq: 04 Oct 2023 12:53

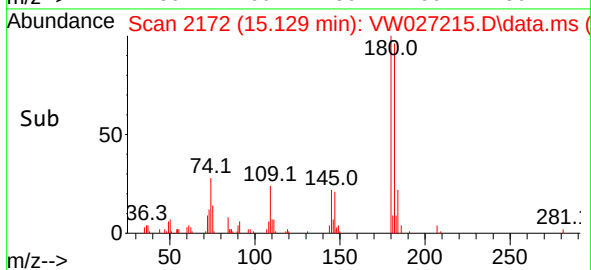
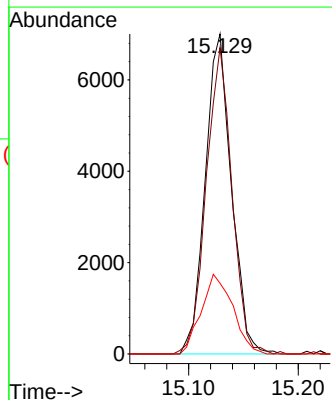
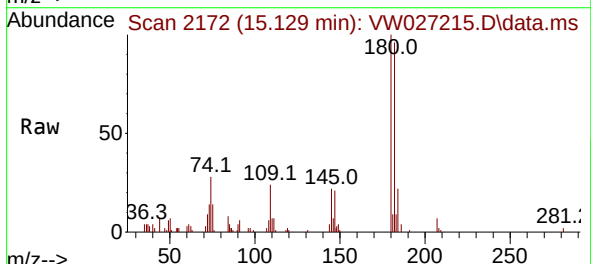
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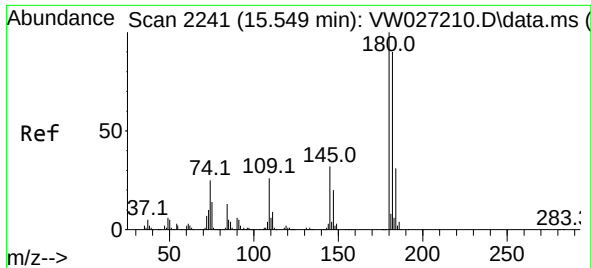
Tgt Ion: 84 Resp: 48315
Ion Ratio Lower Upper
84 100
86 64.0 45.1 83.9
49 124.2 80.9 150.3



#70
1,2,4-trichlorobenzene
Concen: 0.912 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VW027215.D
Acq: 04 Oct 2023 12:53

Tgt Ion:180 Resp: 11630
Ion Ratio Lower Upper
180 100
182 93.9 77.4 116.2
145 29.9 24.3 36.5





#72
 1,2,3-Trichlorobenzene
 Concen: 1.066 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW027215.D
 Acq: 04 Oct 2023 12:53

Instrument :
 MSVOA_W
 ClientSampleId :
 EY1A5

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	74.7	112.1
145	36.4	26.4	39.6

