

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121423\
 Data File : VW027617.D
 Acq On : 14 Dec 2023 10:08
 Operator : SY/MD
 Sample : 05806-02
 Misc : 6.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LR5

Quant Time: Dec 15 03:29:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 15 03:28:28 2023
 Response via : Initial Calibration

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

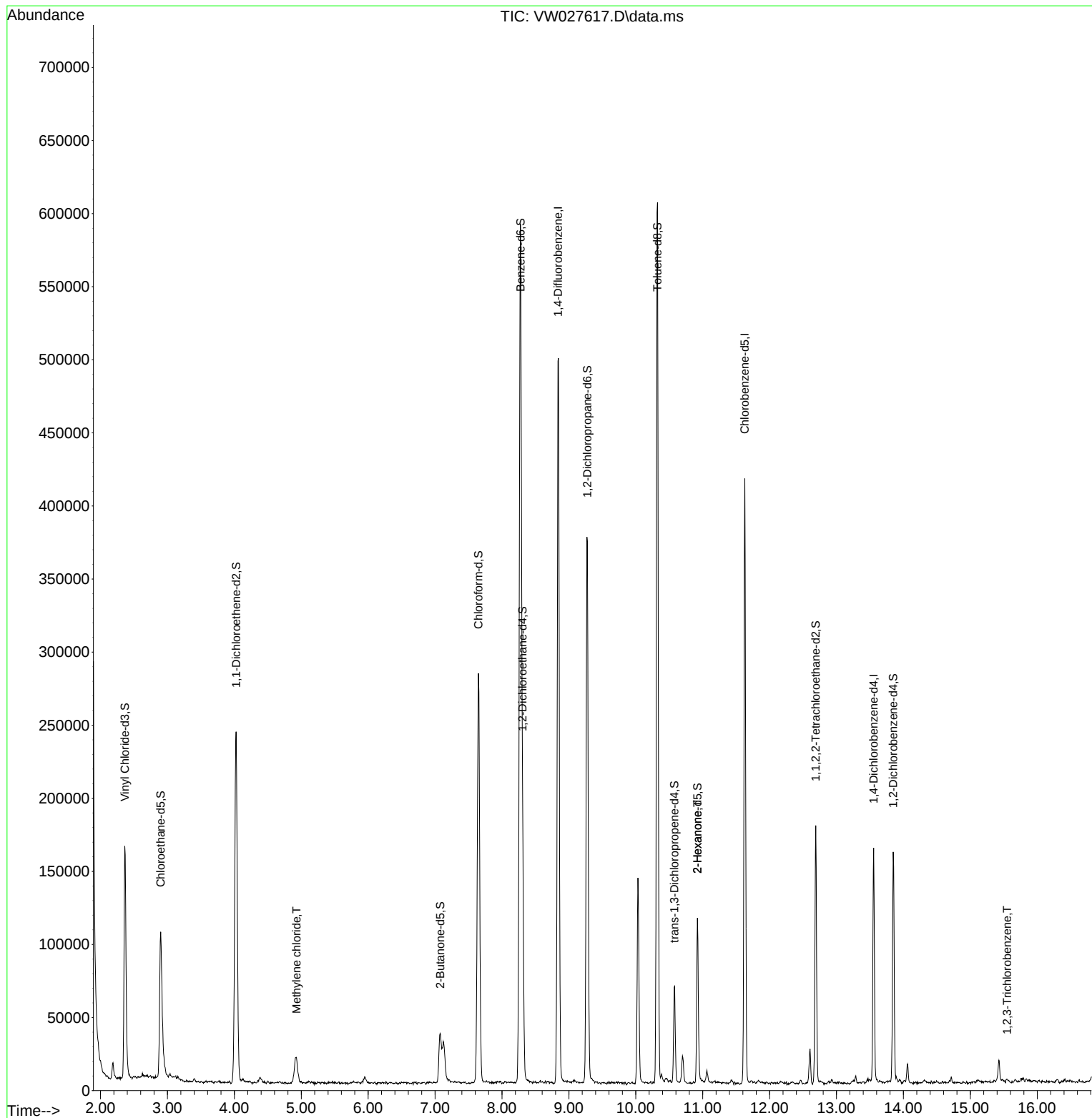
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	421634	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	219701	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	38070	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	198706	23.419	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.680%
7) Chloroethane-d5	2.899	69	147337	23.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	4.027	65	74712	20.810	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.240%
21) 2-Butanone-d5	7.075	46	63276	28.460	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.920%
24) Chloroform-d	7.648	84	287553	22.848	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	8.306	65	126288	19.623	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.480%
32) Benzene-d6	8.276	84	600638	38.816	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	155.280%#
36) 1,2-Dichloropropane-d6	9.276	67	183076	40.133	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	160.520%#
41) Toluene-d8	10.324	98	400302	29.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	118.280%
43) trans-1,3-Dichloroprop...	10.574	79	36096	20.462	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.840%
47) 2-Hexanone-d5	10.922	63	38582	45.393	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90427	24.100	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	39914	29.910	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.640%
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	14608	2.125	ug/L	83
48) 2-Hexanone	10.922	43	5311	2.785	ug/L #	74
72) 1,2,3-Trichlorobenzene	15.549	180	440	0.409	ug/L #	76

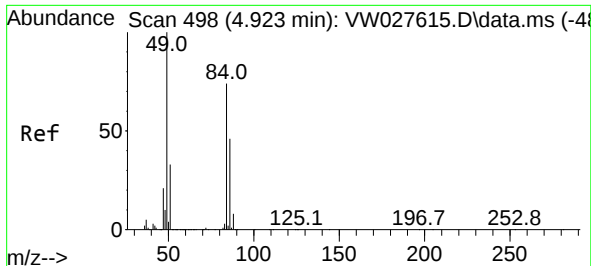
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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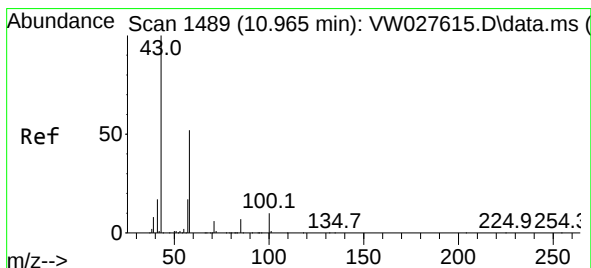
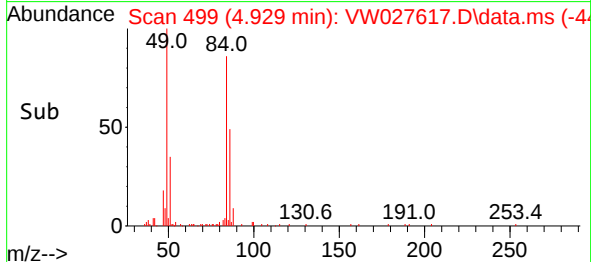
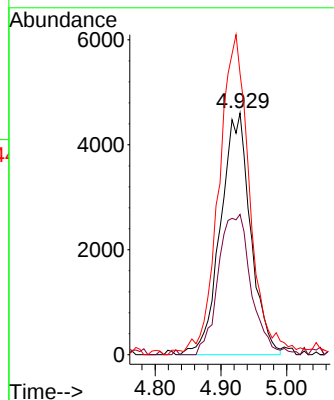
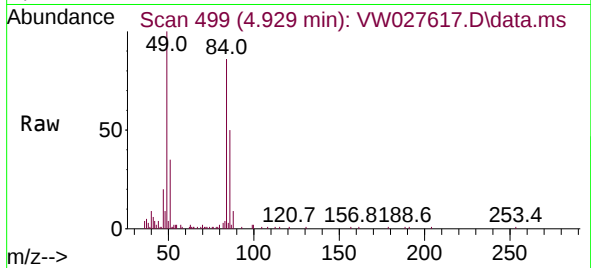




#16
Methylene chloride
Concen: 2.125 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027617.D
Acq: 14 Dec 2023 10:08

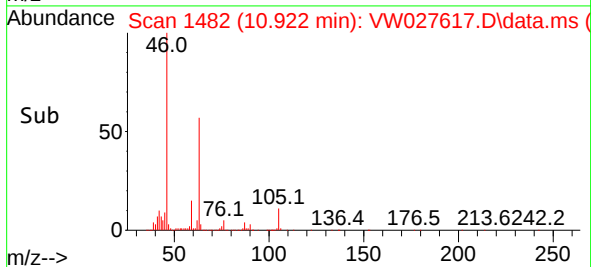
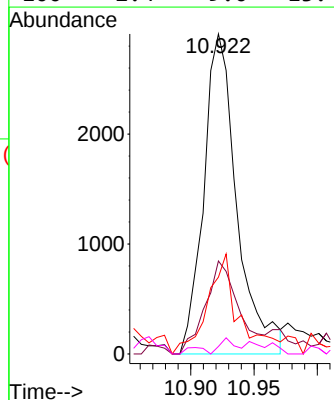
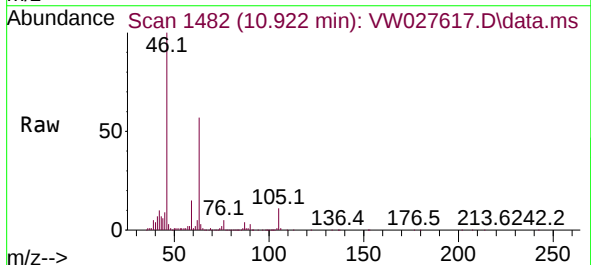
Instrument :
MSVOA_W
ClientSampleId :
E0LR5

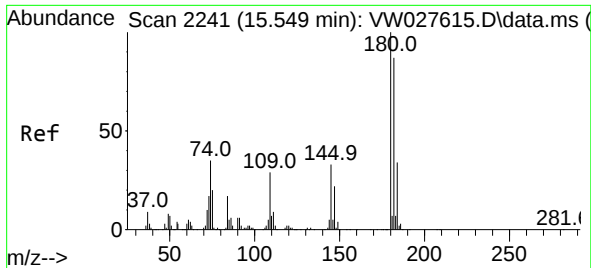
Tgt Ion: 84 Resp: 14608
Ion Ratio Lower Upper
84 100
86 58.1 47.7 88.7
49 116.4 97.4 181.0



#48
2-Hexanone
Concen: 2.785 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027617.D
Acq: 14 Dec 2023 10:08

Tgt Ion: 43 Resp: 5311
Ion Ratio Lower Upper
43 100
58 29.8 40.8 61.2#
57 25.2 14.8 22.2#
100 2.4 9.0 13.4#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.409 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW027617.D
 Acq: 14 Dec 2023 10:08

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LR5

Tgt Ion:180 Resp: 440
 Ion Ratio Lower Upper
 180 100
 182 64.8 72.4 108.6#
 145 24.5 27.4 41.0#

