

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122123\
 Data File : VW027821.D
 Acq On : 21 Dec 2023 12:55
 Operator : SY/MD
 Sample : 05834-22
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 21 22:42:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

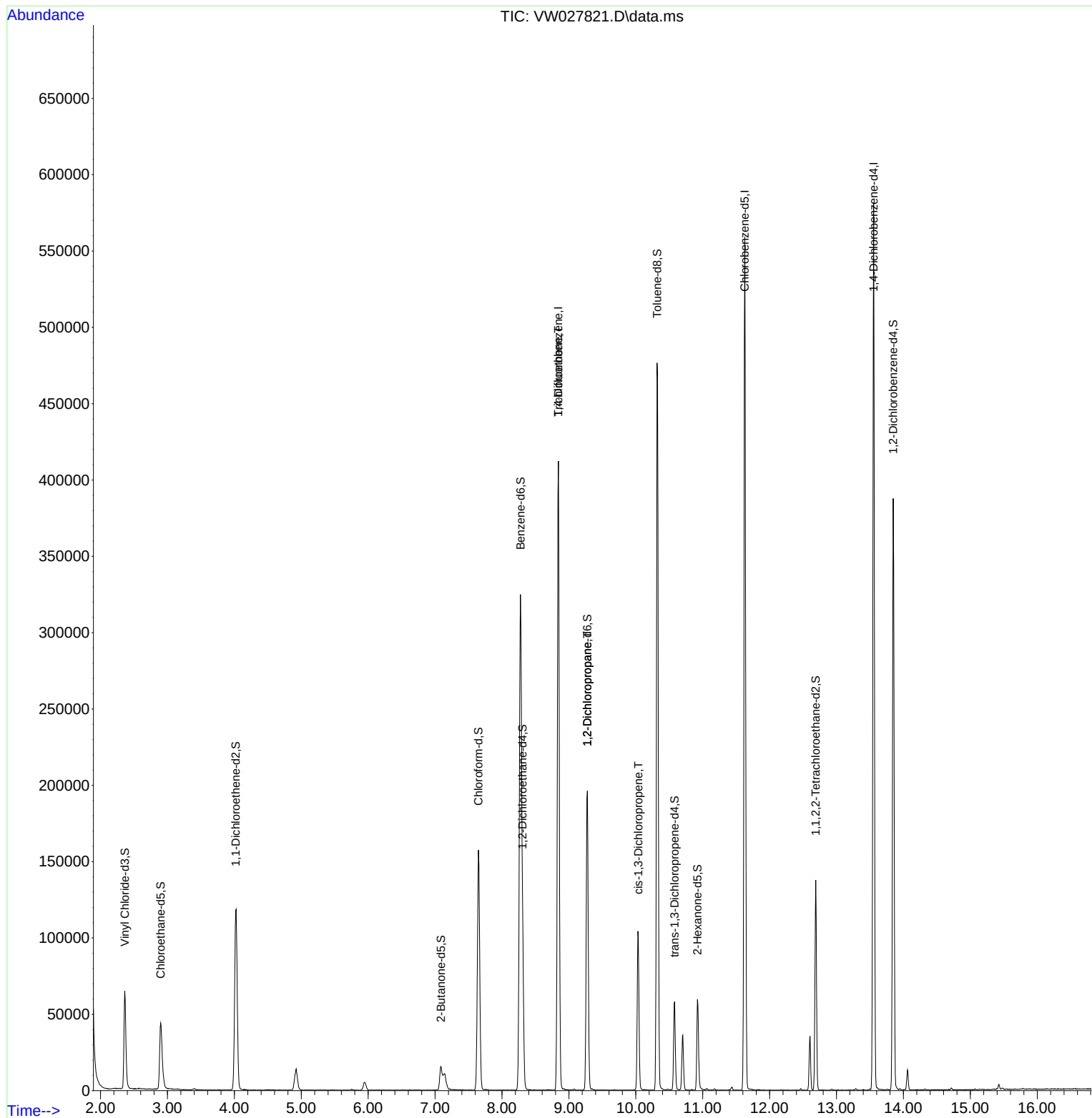
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	375547	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	335789	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	159376	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	80992	15.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.920%
7) Chloroethane-d5	2.899	69	68915	16.642	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.560%
11) 1,1-Dichloroethene-d2	4.021	65	36386	17.082	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.320%
21) 2-Butanone-d5	7.088	46	26914	29.717	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.440%
24) Chloroform-d	7.648	84	165395	18.508	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.040%
26) 1,2-Dichloroethane-d4	8.307	65	76394	18.207	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.840%
32) Benzene-d6	8.276	84	366166	18.658	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.640%
36) 1,2-Dichloropropane-d6	9.276	67	100200	18.022	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.080%
41) Toluene-d8	10.319	98	345909	18.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	10.581	79	34786	16.160	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.640%
47) 2-Hexanone-d5	10.922	63	23000	28.387	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	70058	16.662	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.640%
66) 1,2-Dichlorobenzene-d4	13.849	152	110523	19.373	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.480%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	10275	1.936	ug/L #	3
37) 1,2-Dichloropropane	9.276	63	10306	2.193	ug/L #	85
39) cis-1,3-Dichloropropene	10.038	75	2548	0.356	ug/L #	78

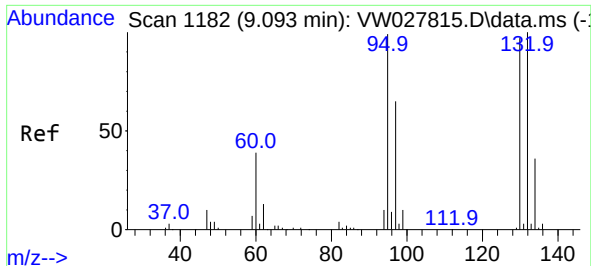
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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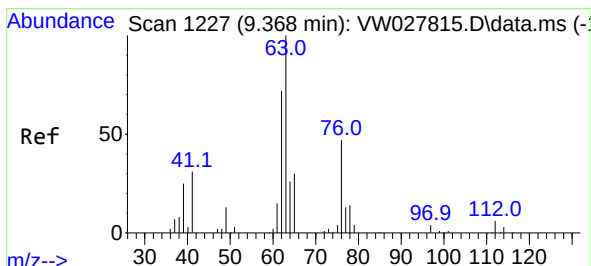
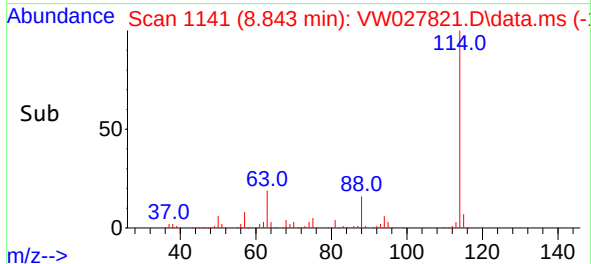
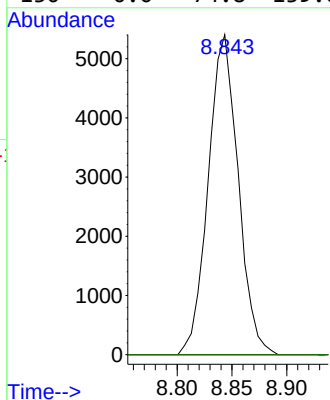
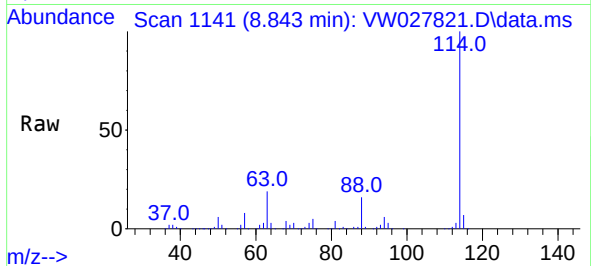




#34
Trichloroethene
Concen: 1.936 ug/L
RT: 8.843 min Scan# 1182
Delta R.T. -0.244 min
Lab File: VW027821.D
Acq: 21 Dec 2023 12:55

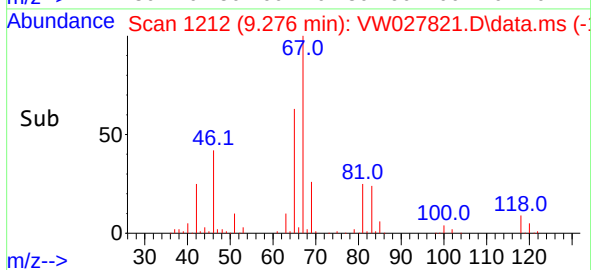
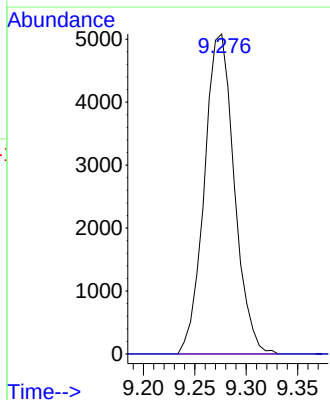
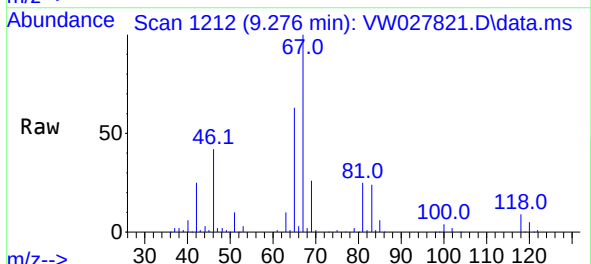
Instrument :
MSVOA_W
ClientSampleId :

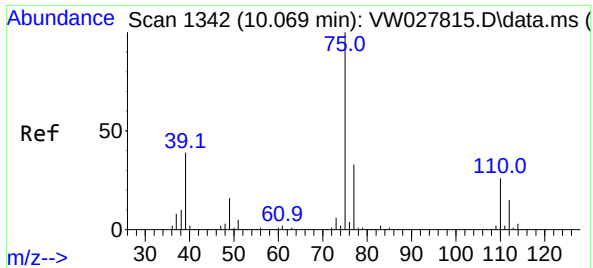
Tgt Ion: 95 Resp: 10275
Ion Ratio Lower Upper
95 100
97 0.0 45.9 85.3#
132 0.0 70.4 130.8#
130 0.0 74.8 139.0#



#37
1,2-Dichloropropane
Concen: 2.193 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.091 min
Lab File: VW027821.D
Acq: 21 Dec 2023 12:55

Tgt Ion: 63 Resp: 10306
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#39
cis-1,3-Dichloropropene
Concen: 0.356 ug/L
RT: 10.038 min Scan# 11
Delta R.T. -0.030 min
Lab File: VW027821.D
Acq: 21 Dec 2023 12:55

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 2548
Ion Ratio Lower Upper
75 100
77 43.3 21.8 40.6#

