

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122123\
 Data File : VW027820.D
 Acq On : 21 Dec 2023 12:31
 Operator : SY/MD
 Sample : 05818-05
 Misc : 5.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 21 22:42:42 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)

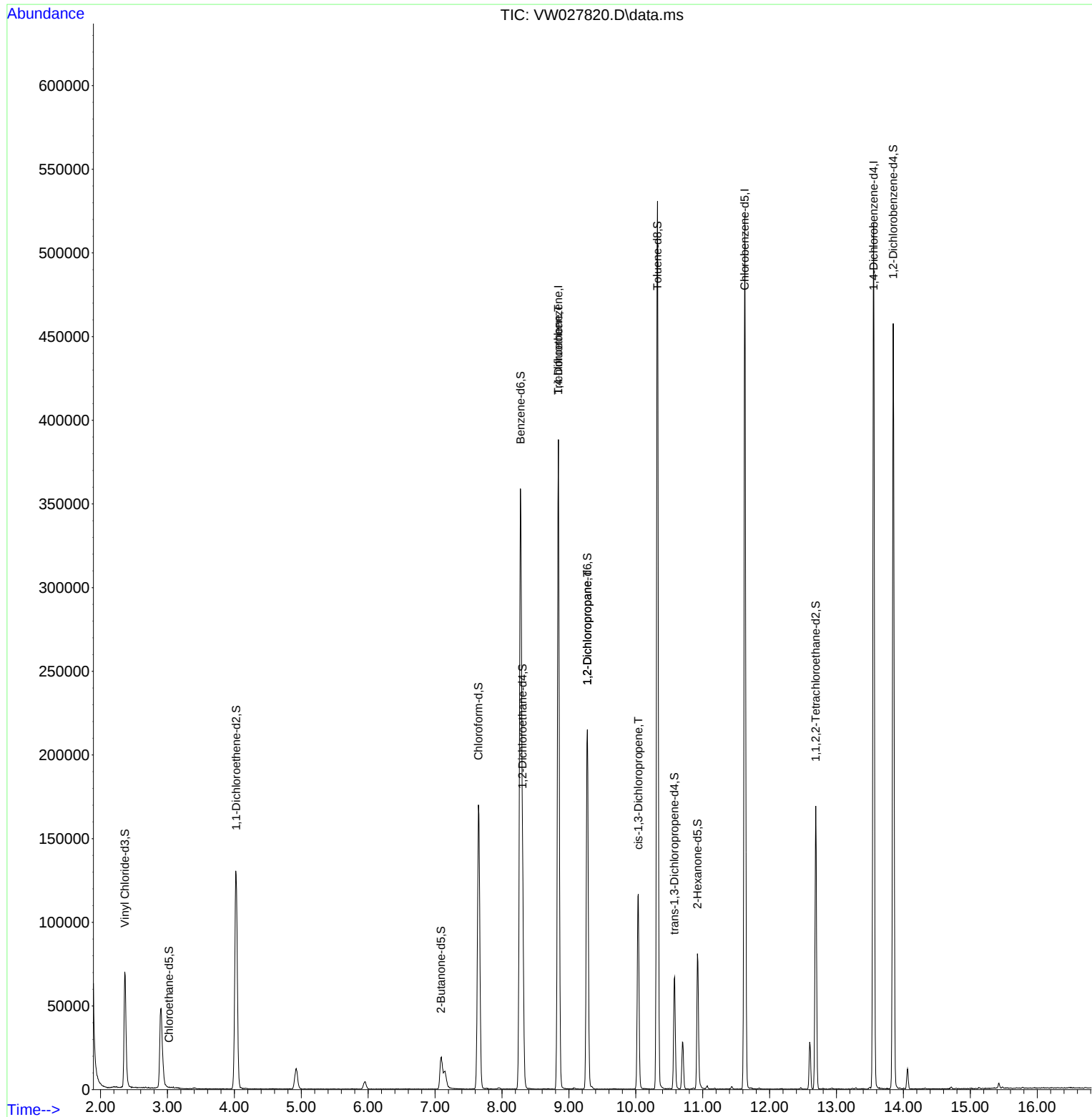
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	346068	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	305612	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	147354	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	90458	18.457	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.840%
7) Chloroethane-d5	3.021	69	399	0.105	ug/L	0.13
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.400%#
11) 1,1-Dichloroethene-d2	4.027	65	39080	19.909	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.640%
21) 2-Butanone-d5	7.087	46	33339	39.947	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.900%
24) Chloroform-d	7.648	84	181059	21.987	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.960%
26) 1,2-Dichloroethane-d4	8.307	65	88516	22.893	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.560%
32) Benzene-d6	8.276	84	393912	22.054	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	9.276	67	110945	21.925	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.720%
41) Toluene-d8	10.325	98	372572	22.483	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.920%
43) trans-1,3-Dichloroprop...	10.575	79	41082	20.969	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.880%
47) 2-Hexanone-d5	10.922	63	30567	41.452	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84810	22.163	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	126884	24.056	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.240%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	9307	1.927	ug/L #	3
37) 1,2-Dichloropropane	9.276	63	11413	2.669	ug/L #	85
39) cis-1,3-Dichloropropene	10.038	75	2850	0.437	ug/L #	62

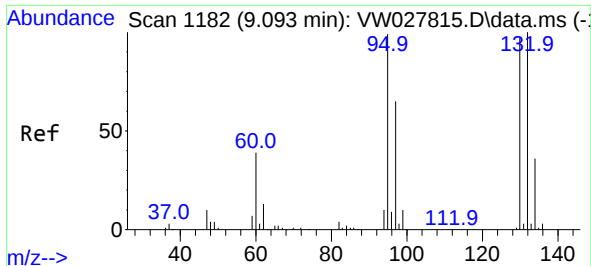
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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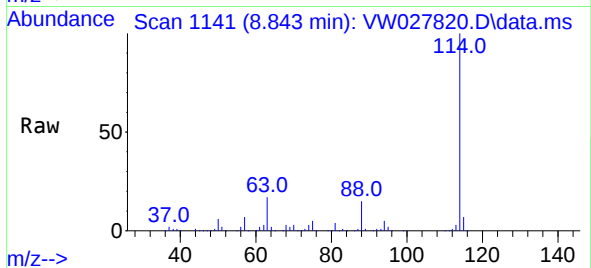
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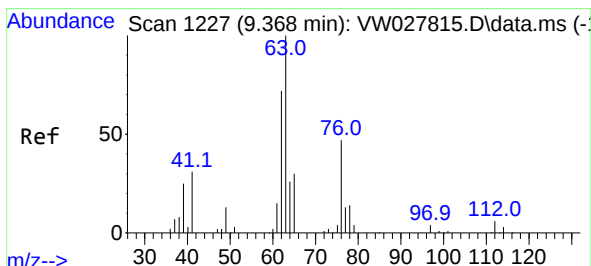
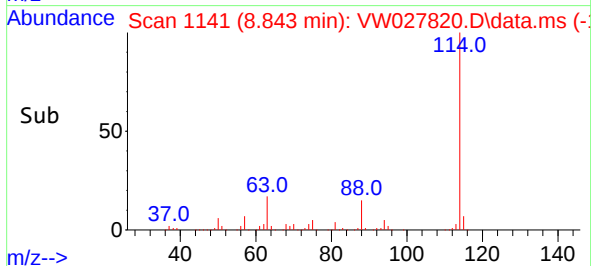
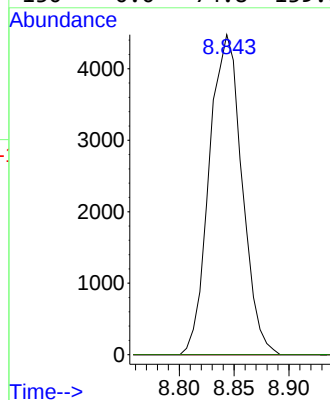


#34
Trichloroethene
Concen: 1.927 ug/L
RT: 8.843 min Scan# 1182
Delta R.T. -0.244 min
Lab File: VW027820.D
Acq: 21 Dec 2023 12:31

Instrument :
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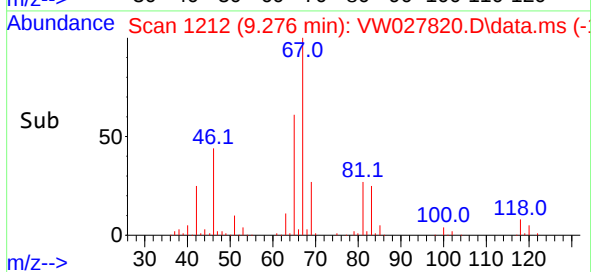
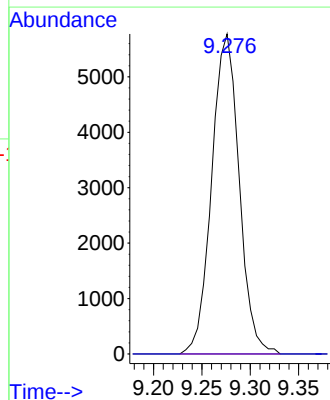
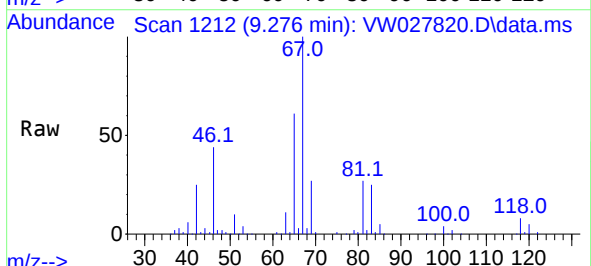


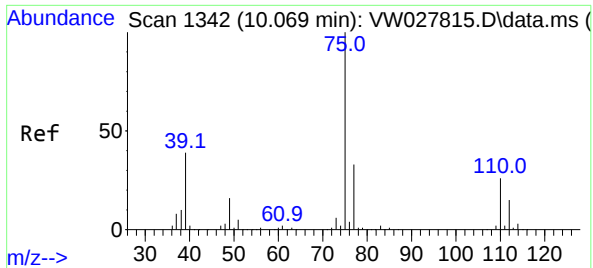
Tgt Ion: 95 Resp: 9307
Ion Ratio Lower Upper
95 100
97 0.0 45.9 85.3#
132 0.0 70.4 130.8#
130 0.0 74.8 139.0#



#37
1,2-Dichloropropane
Concen: 2.669 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.092 min
Lab File: VW027820.D
Acq: 21 Dec 2023 12:31

Tgt Ion: 63 Resp: 11413
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#39
cis-1,3-Dichloropropene
Concen: 0.437 ug/L
RT: 10.038 min Scan# 11
Delta R.T. -0.031 min
Lab File: VW027820.D
Acq: 21 Dec 2023 12:31

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 2850
Ion Ratio Lower Upper
75 100
77 52.0 21.8 40.6#

