

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122123\
 Data File : VW027819.D
 Acq On : 21 Dec 2023 12:08
 Operator : SY/MD
 Sample : 05869-06
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 21 22:42:33 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

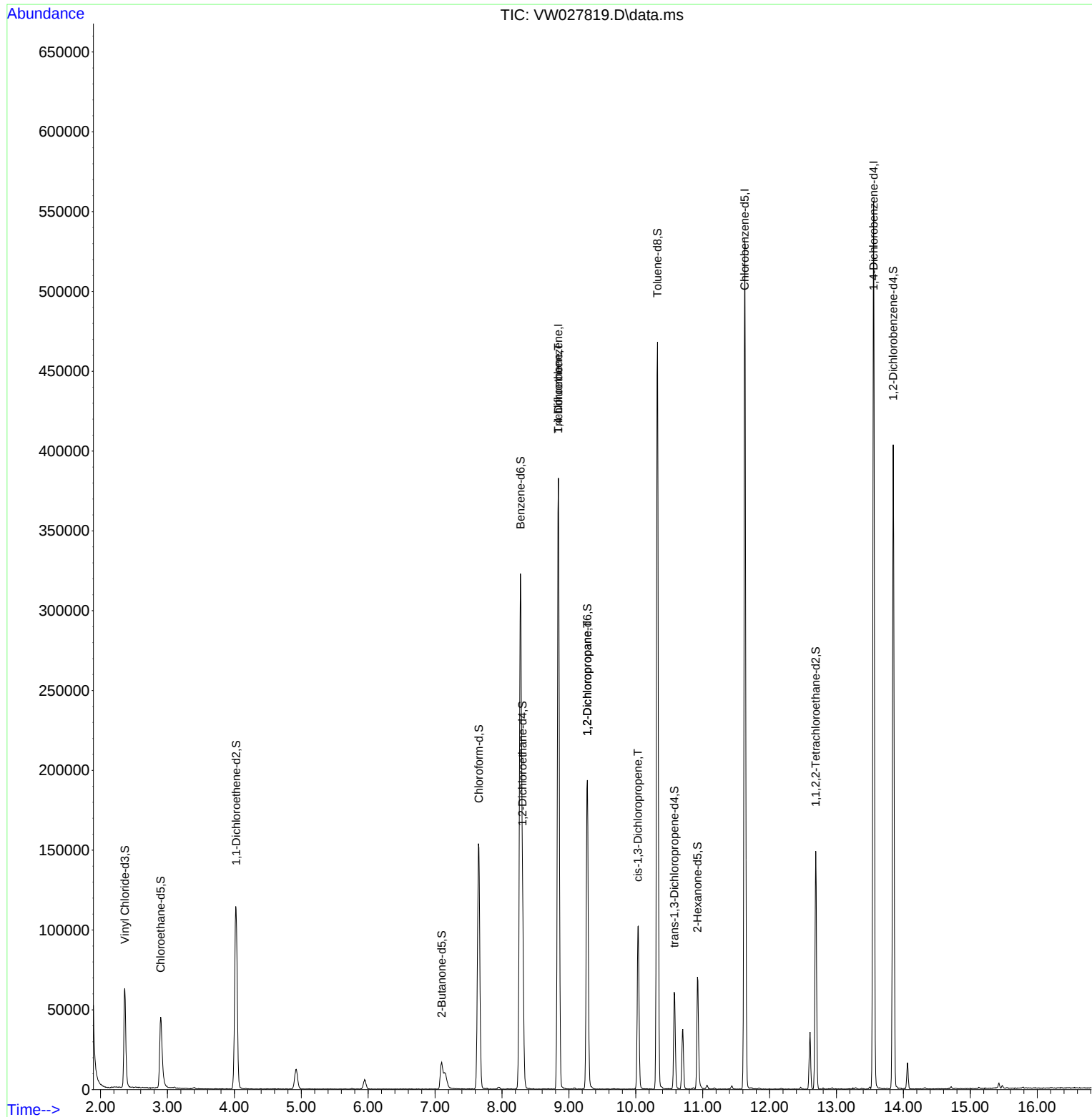
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	358634	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	316702	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	154075	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	79680	15.688	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.760%
7) Chloroethane-d5	2.899	69	68218	17.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.000%
11) 1,1-Dichloroethene-d2	4.027	65	35204	17.306	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.240%
21) 2-Butanone-d5	7.100	46	30715	35.513	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.020%
24) Chloroform-d	7.654	84	165402	19.382	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.520%
26) 1,2-Dichloroethane-d4	8.307	65	78665	19.632	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.520%
32) Benzene-d6	8.276	84	355364	19.199	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	9.276	67	97482	18.590	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.360%
41) Toluene-d8	10.325	98	331170	19.285	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.120%
43) trans-1,3-Dichloroprop...	10.575	79	36362	17.910	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.640%
47) 2-Hexanone-d5	10.922	63	27134	35.508	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	76272	19.234	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	113540	20.587	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.360%
Target Compounds						
34) Trichloroethene	8.843	95	10133	2.025	ug/L #	3
37) 1,2-Dichloropropane	9.276	63	10609	2.394	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	2470	0.366	ug/L #	71

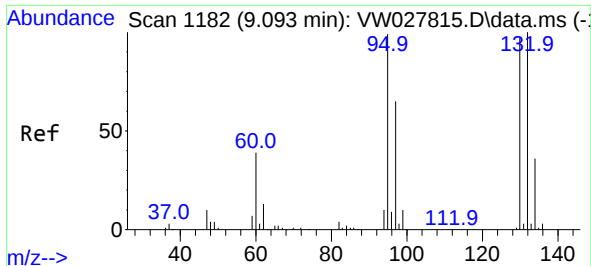
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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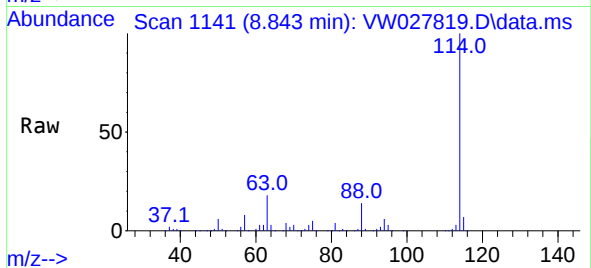
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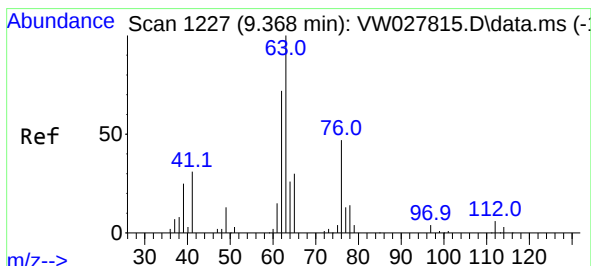
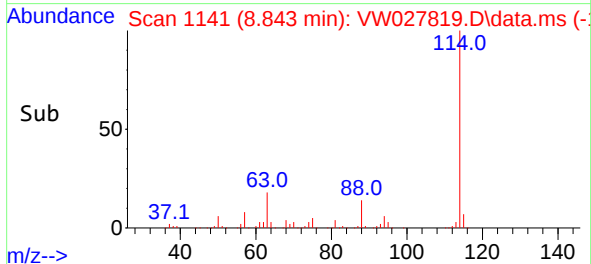
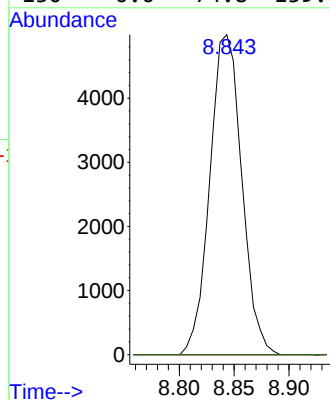


#34
Trichloroethene
Concen: 2.025 ug/L
RT: 8.843 min Scan# 1182
Delta R.T. -0.244 min
Lab File: VW027819.D
Acq: 21 Dec 2023 12:08

Instrument :
MSVOA_W
ClientSampleId :

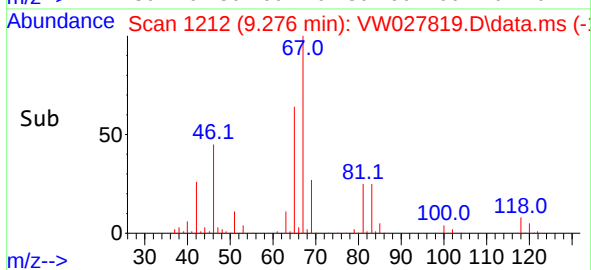
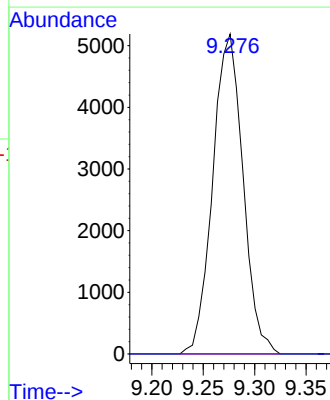
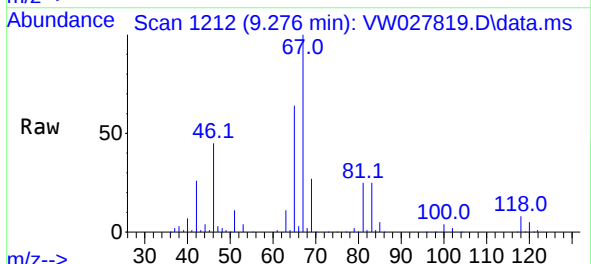


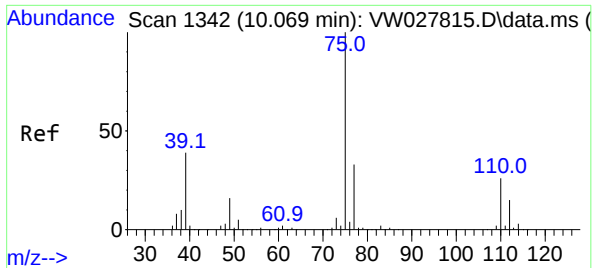
Tgt Ion: 95 Resp: 10133
Ion Ratio Lower Upper
95 100
97 0.0 45.9 85.3#
132 0.0 70.4 130.8#
130 0.0 74.8 139.0#



#37
1,2-Dichloropropane
Concen: 2.394 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.092 min
Lab File: VW027819.D
Acq: 21 Dec 2023 12:08

Tgt Ion: 63 Resp: 10609
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#39
cis-1,3-Dichloropropene
Concen: 0.366 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.037 min
Lab File: VW027819.D
Acq: 21 Dec 2023 12:08

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 2470
Ion Ratio Lower Upper
75 100
77 47.0 21.8 40.6#

