

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
 Data File : VW031400.D
 Acq On : 19 Dec 2024 22:32
 Operator : SY/MD
 Sample : P5333-02
 Misc : 3.02g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 03:10:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 03:08:41 2024
 Response via : Initial Calibration

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

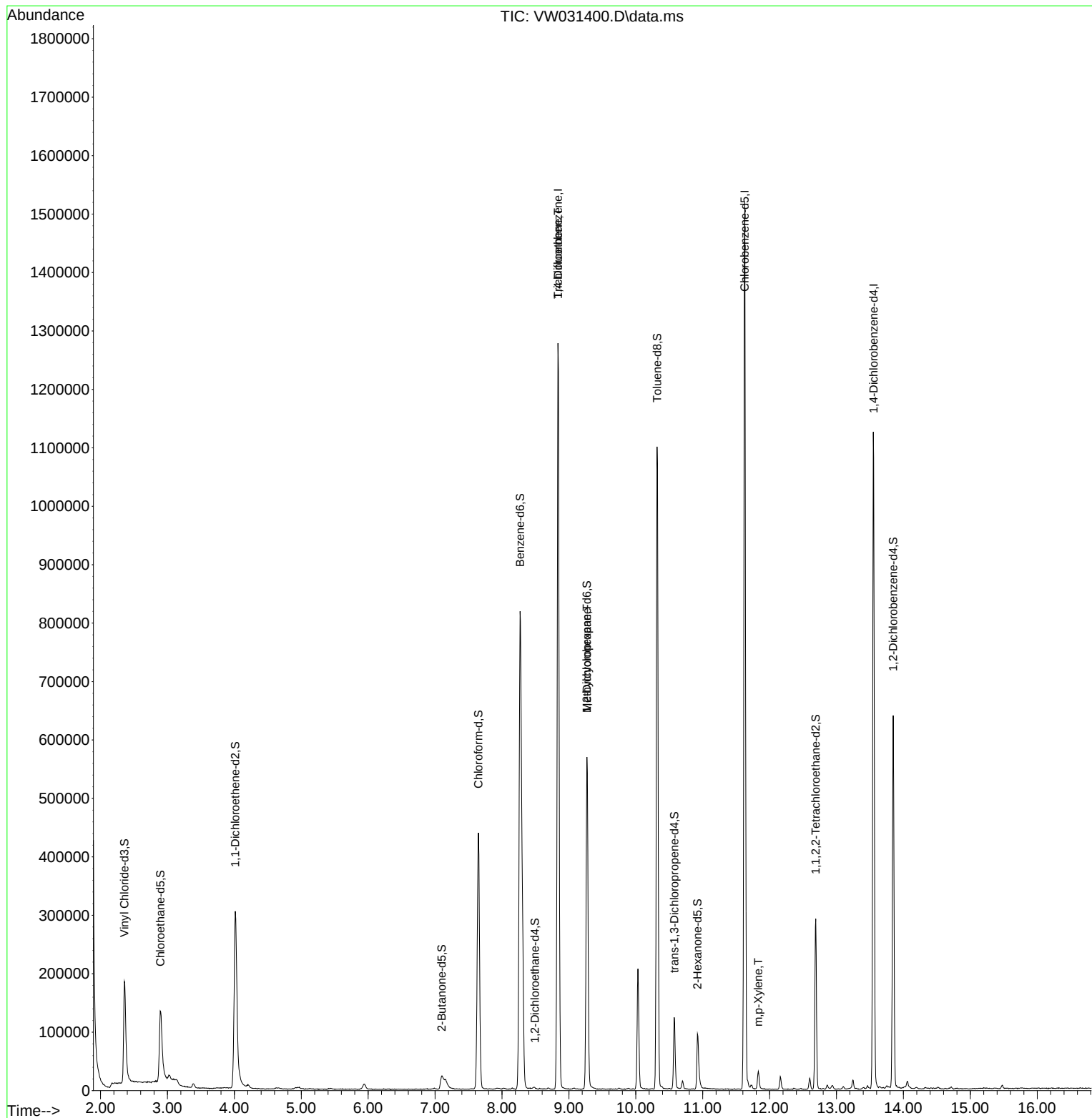
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1051935	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	806324	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	297364	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	260801	16.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.920%
7) Chloroethane-d5	2.893	69	204623	17.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.920%
11) 1,1-Dichloroethene-d2	4.015	65	110986	14.783	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.120%
21) 2-Butanone-d5	7.100	46	43778	14.687	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.380%
24) Chloroform-d	7.648	84	434474	15.074	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	60.280%
26) 1,2-Dichloroethane-d4	8.490	65	152	0.011	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	856317	16.569	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.280%
36) 1,2-Dichloropropane-d6	9.270	67	259005	17.196	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.800%#
41) Toluene-d8	10.319	98	740718	15.406	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.640%
43) trans-1,3-Dichloroprop...	10.575	79	66382	9.558	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	38.240%
47) 2-Hexanone-d5	10.922	63	32183	15.888	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	31.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	142760	15.096	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	159417	14.441	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	57.760%#
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	32373	2.301	ug/L #	3
35) Methylcyclohexane	9.270	83	65114	2.658	ug/L #	19
53) m,p-Xylene	11.830	106	8749	0.366	ug/L	100

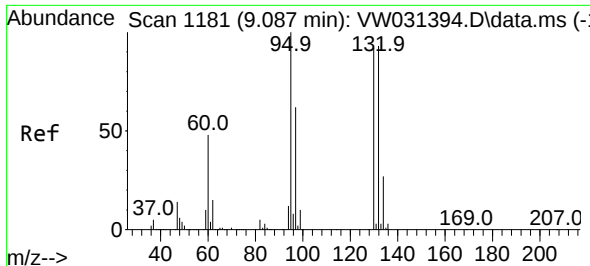
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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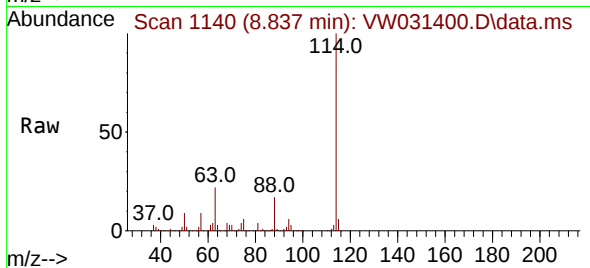
Quant Time: Dec 20 03:10:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 20 03:08:41 2024
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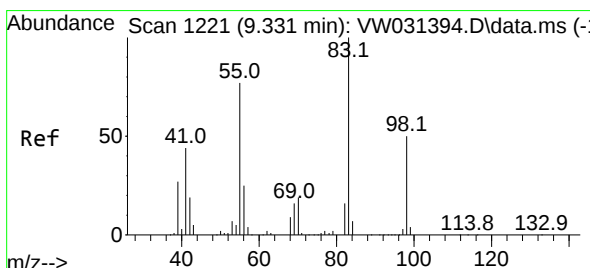
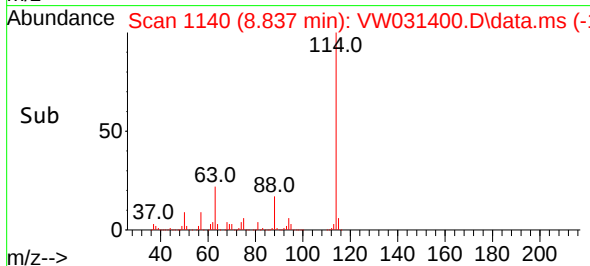
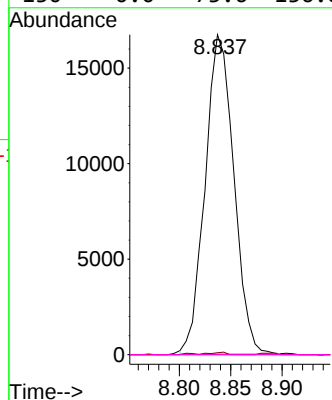


#34
Trichloroethene
Concen: 2.301 ug/L
RT: 8.837 min Scan# 1181
Delta R.T. -0.250 min
Lab File: VW031400.D
Acq: 19 Dec 2024 22:32

Instrument :
MSVOA_W
ClientSampleId :

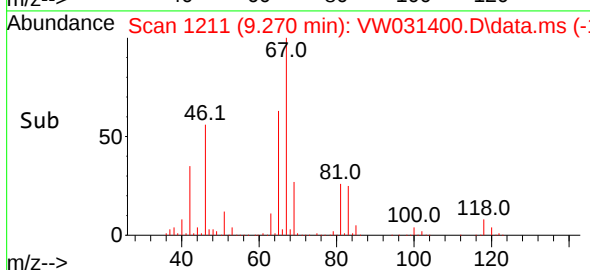
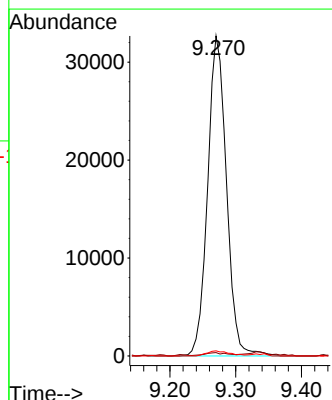
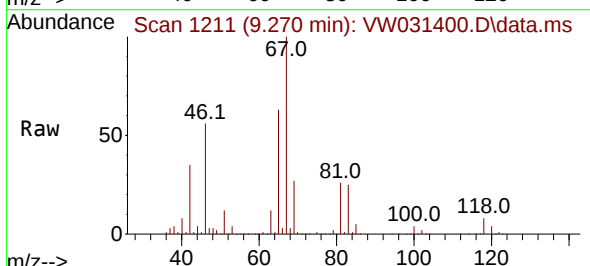


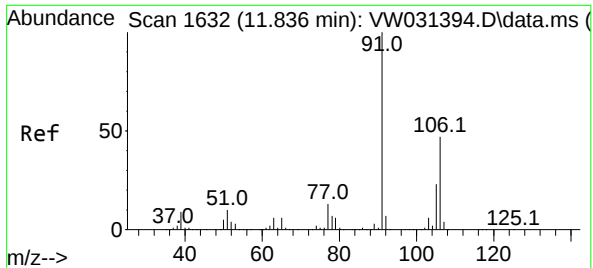
Tgt Ion: 95 Resp: 32373
Ion Ratio Lower Upper
95 100
97 0.6 46.5 86.3#
132 0.0 70.3 130.5#
130 0.0 73.6 136.8#



#35
Methylcyclohexane
Concen: 2.658 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW031400.D
Acq: 19 Dec 2024 22:32

Tgt Ion: 83 Resp: 65114
Ion Ratio Lower Upper
83 100
55 0.6 62.6 93.8#
98 1.9 39.8 59.6#





#53
 m,p-Xylene
 Concen: 0.366 ug/L
 RT: 11.830 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: VW031400.D
 Acq: 19 Dec 2024 22:32

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:106 Resp: 8749
 Ion Ratio Lower Upper
 106 100
 91 200.5 139.9 259.7

