

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100424\
 Data File : VW030404.D
 Acq On : 04 Oct 2024 19:35
 Operator : SY/MD
 Sample : P4284-17
 Misc : 5.11g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 05 01:30:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 05 01:25:07 2024
 Response via : Initial Calibration

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

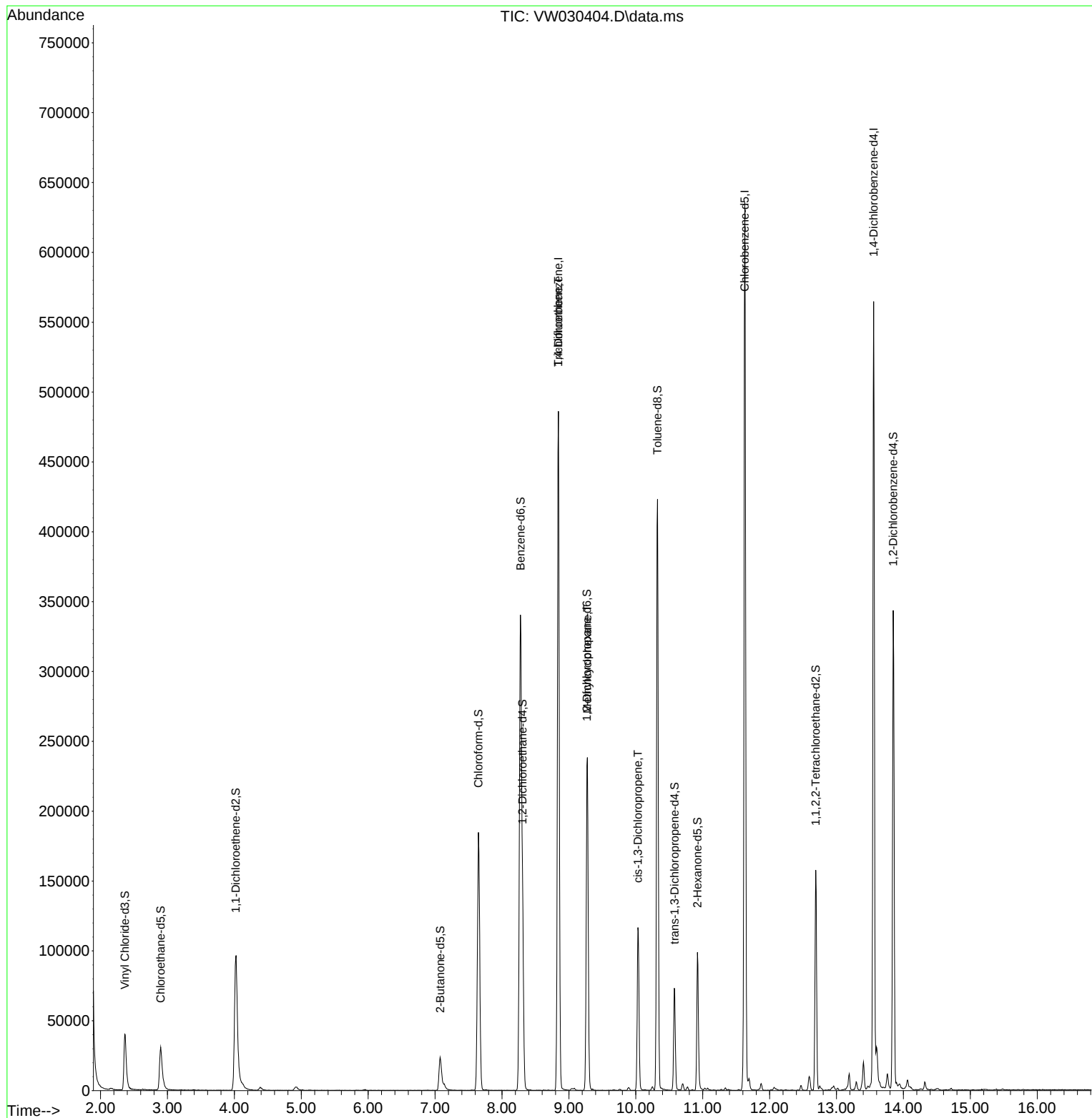
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	399124	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	344575	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	147866	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	63003	20.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.800%
7) Chloroethane-d5	2.899	69	48997	21.592	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.360%
11) 1,1-Dichloroethene-d2	4.021	65	37117	16.303	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.200%
21) 2-Butanone-d5	7.075	46	40852	32.571	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.140%
24) Chloroform-d	7.648	84	189981	17.718	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.880%
26) 1,2-Dichloroethane-d4	8.307	65	98207	17.547	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.200%
32) Benzene-d6	8.276	84	353101	18.284	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.120%
36) 1,2-Dichloropropane-d6	9.270	67	114982	19.795	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.200%
41) Toluene-d8	10.325	98	285855	16.142	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.560%
43) trans-1,3-Dichloroprop...	10.581	79	42370	17.537	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.160%
47) 2-Hexanone-d5	10.922	63	33214	34.628	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81179	18.703	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	92253	18.791	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.160%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	12261	2.196	ug/L #	4
35) Methylcyclohexane	9.276	83	28617	3.340	ug/L #	19
39) cis-1,3-Dichloropropene	10.032	75	3065	0.361	ug/L #	71

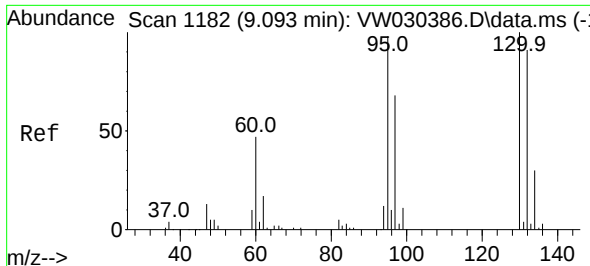
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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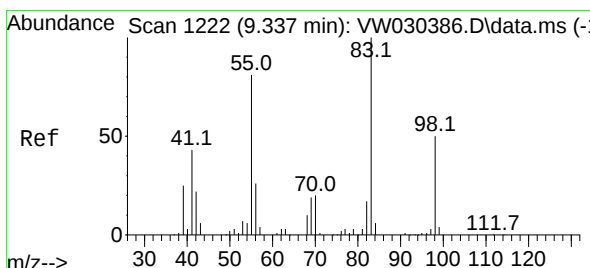
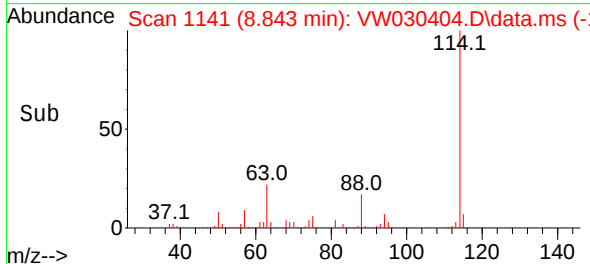
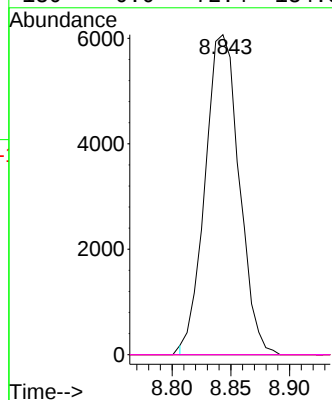
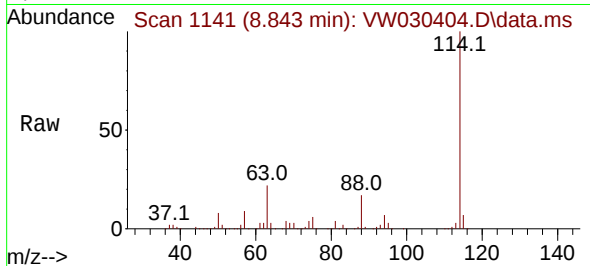




#34
Trichloroethene
Concen: 2.196 ug/L
RT: 8.843 min Scan# 1182
Delta R.T. -0.250 min
Lab File: VW030404.D
Acq: 04 Oct 2024 19:35

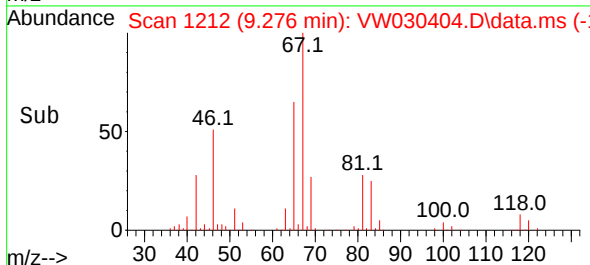
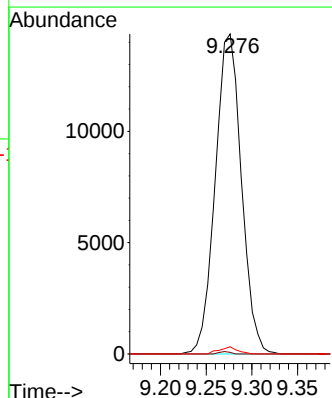
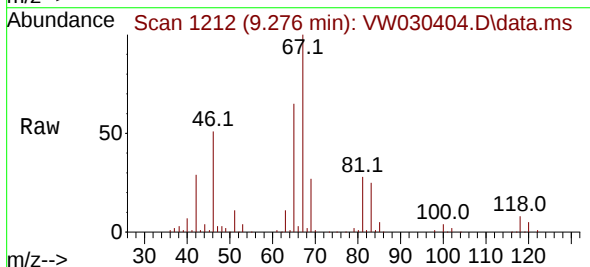
Instrument :
MSVOA_W
ClientSampleId :

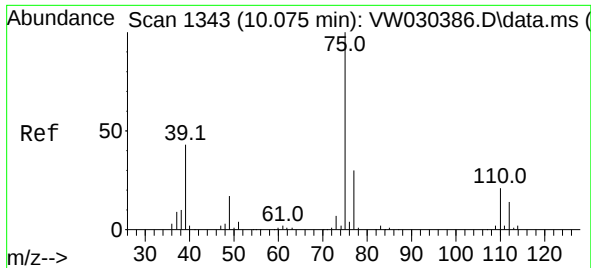
Tgt Ion: 95 Resp: 12261
Ion Ratio Lower Upper
95 100
97 0.0 47.5 88.1#
132 0.0 66.7 123.9#
130 0.0 72.4 134.5#



#35
Methylcyclohexane
Concen: 3.340 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.061 min
Lab File: VW030404.D
Acq: 04 Oct 2024 19:35

Tgt Ion: 83 Resp: 28617
Ion Ratio Lower Upper
83 100
55 0.3 61.7 92.5#
98 1.5 37.2 55.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.361 ug/L
 RT: 10.032 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW030404.D
 Acq: 04 Oct 2024 19:35

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3065
 Ion Ratio Lower Upper
 75 100
 77 47.5 22.0 40.8#

