

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013124\
 Data File : VW027881.D
 Acq On : 31 Jan 2024 16:02
 Operator : SY/MD
 Sample : P1293-10
 Misc : 4.71g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 00:37:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 00:34:16 2024
 Response via : Initial Calibration

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

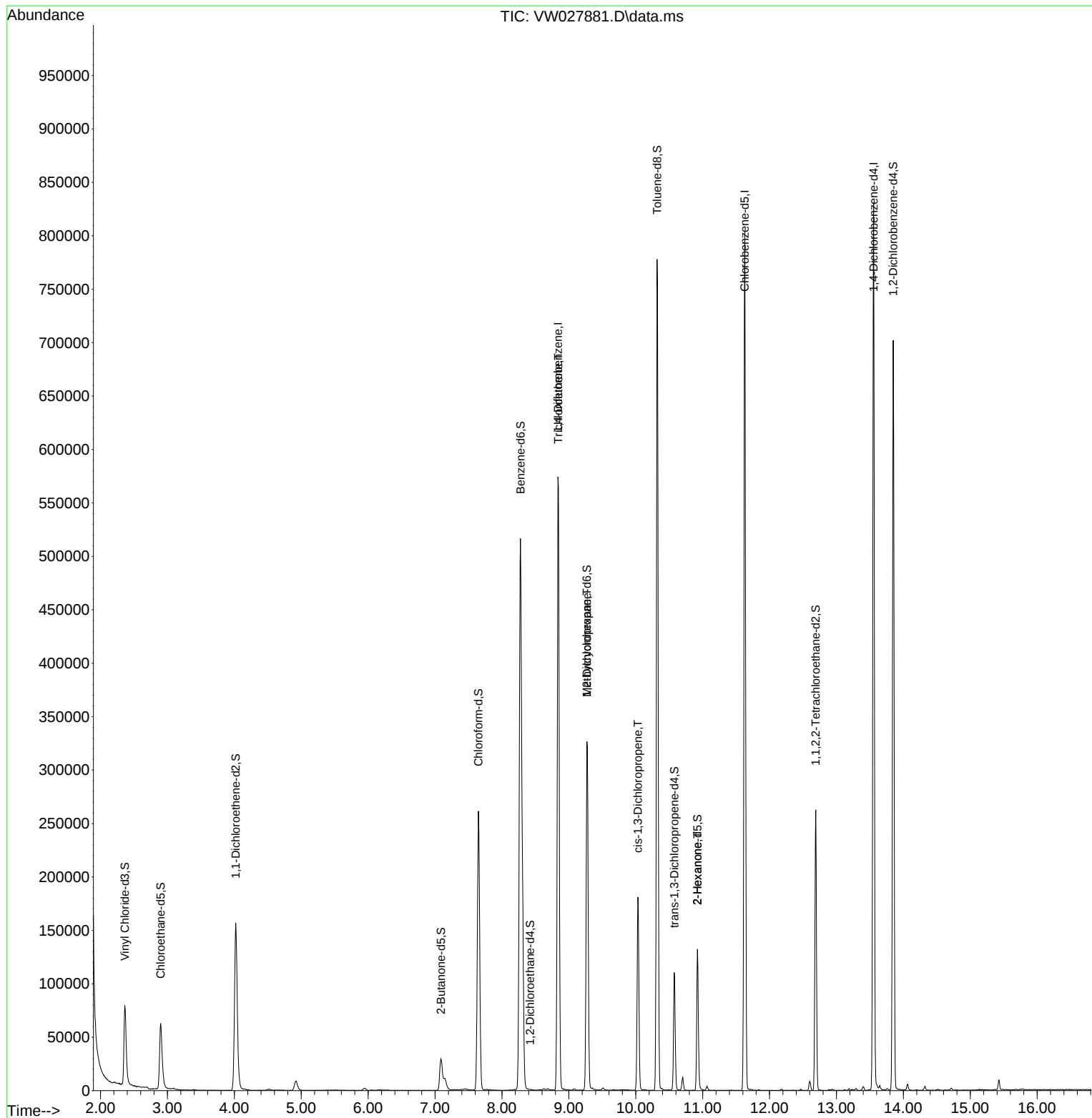
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	538775	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	483538	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	228420	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	111104	16.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.600%
7) Chloroethane-d5	2.899	69	97598	16.929	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.720%
11) 1,1-Dichloroethene-d2	4.021	65	50699	17.139	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.560%
21) 2-Butanone-d5	7.088	46	52644	48.413	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.820%
24) Chloroform-d	7.648	84	276339	21.211	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.840%
26) 1,2-Dichloroethane-d4	8.423	65	76	0.013	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	578144	21.066	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.280%
36) 1,2-Dichloropropane-d6	9.270	67	166656	21.950	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.800%
41) Toluene-d8	10.319	98	540742	21.076	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.320%
43) trans-1,3-Dichloroprop...	10.575	79	65144	22.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.280%
47) 2-Hexanone-d5	10.922	63	49490	49.659	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	133144	24.616	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.480%
66) 1,2-Dichlorobenzene-d4	13.849	152	195874	24.394	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.560%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	15163	2.078	ug/L #	3
35) Methylcyclohexane	9.270	83	41568	3.385	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	4479	0.452	ug/L #	69
48) 2-Hexanone	10.922	43	4931	2.715	ug/L #	64

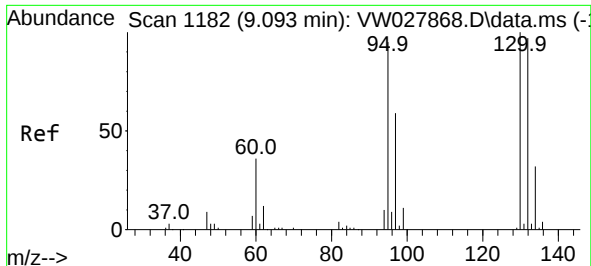
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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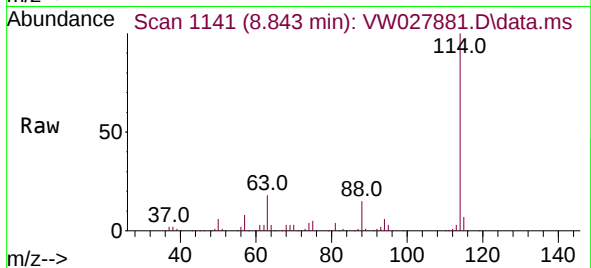
Quant Time: Feb 01 00:37:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 01 00:34:16 2024
Response via : Initial Calibration



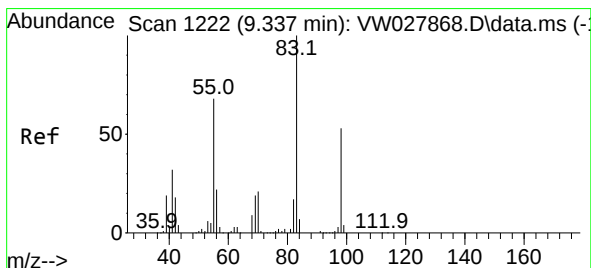
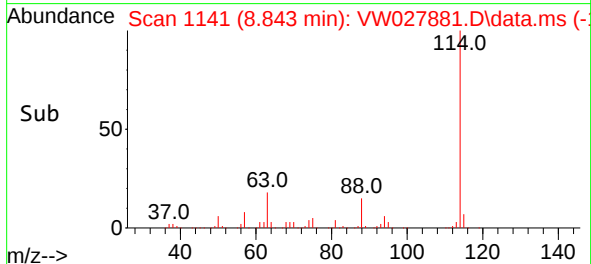
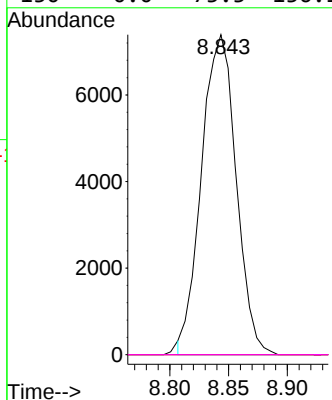


#34
Trichloroethene
Concen: 2.078 ug/L
RT: 8.843 min Scan# 1182
Delta R.T. -0.250 min
Lab File: VW027881.D
Acq: 31 Jan 2024 16:02

Instrument :
MSVOA_W
ClientSampleId :

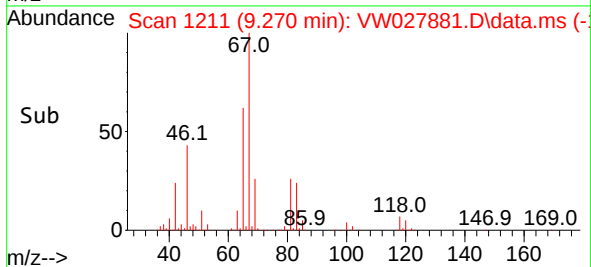
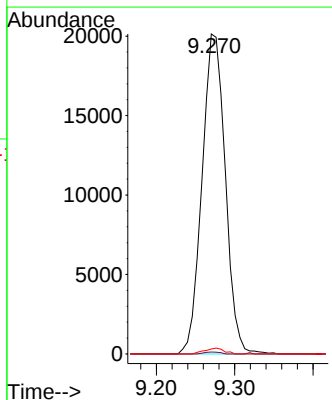
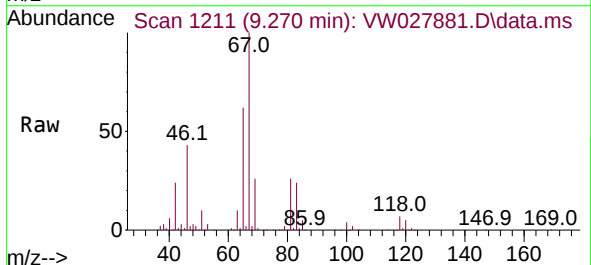


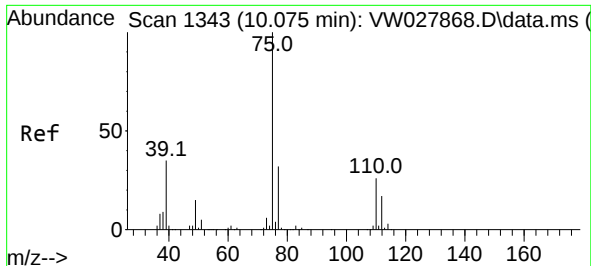
Tgt Ion: 95 Resp: 15163
Ion Ratio Lower Upper
95 100
97 0.0 45.1 83.9#
132 0.0 74.1 137.5#
130 0.0 73.3 136.1#



#35
Methylcyclohexane
Concen: 3.385 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.067 min
Lab File: VW027881.D
Acq: 31 Jan 2024 16:02

Tgt Ion: 83 Resp: 41568
Ion Ratio Lower Upper
83 100
55 0.4 54.7 82.1#
98 1.5 41.0 61.4#

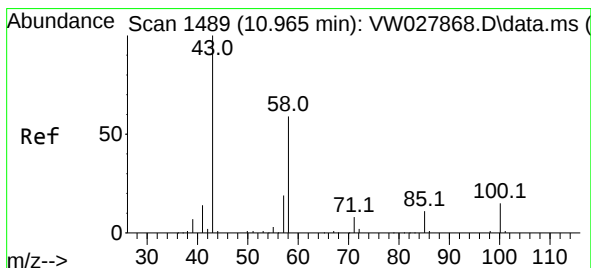
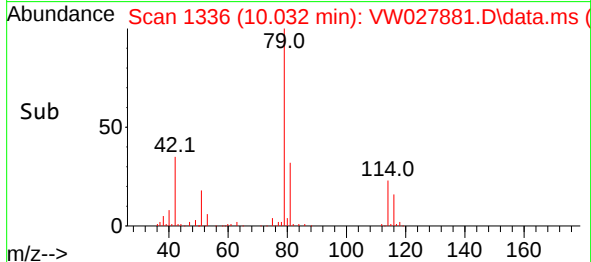
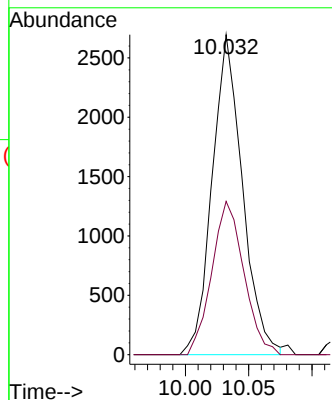
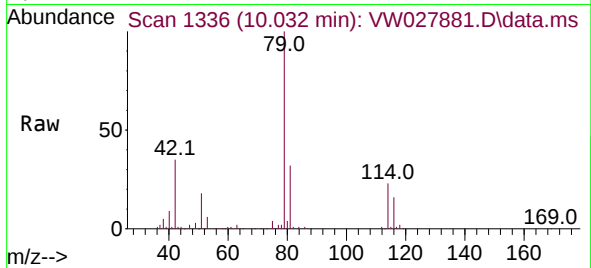




#39
cis-1,3-Dichloropropene
Concen: 0.452 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.042 min
Lab File: VW027881.D
Acq: 31 Jan 2024 16:02

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 4479
Ion Ratio Lower Upper
75 100
77 47.9 21.7 40.3#



#48
2-Hexanone
Concen: 2.715 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW027881.D
Acq: 31 Jan 2024 16:02

Tgt Ion: 43 Resp: 4931
Ion Ratio Lower Upper
43 100
58 30.3 49.3 73.9#
57 32.3 17.0 25.4#
100 0.9 12.9 19.3#

