

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031641.D
 Acq On : 29 Jan 2025 15:07
 Operator : SY/MD
 Sample : Q1189-03
 Misc : 16.58g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 30 07:32:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jan 30 07:28:52 2025
 Response via : Initial Calibration

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

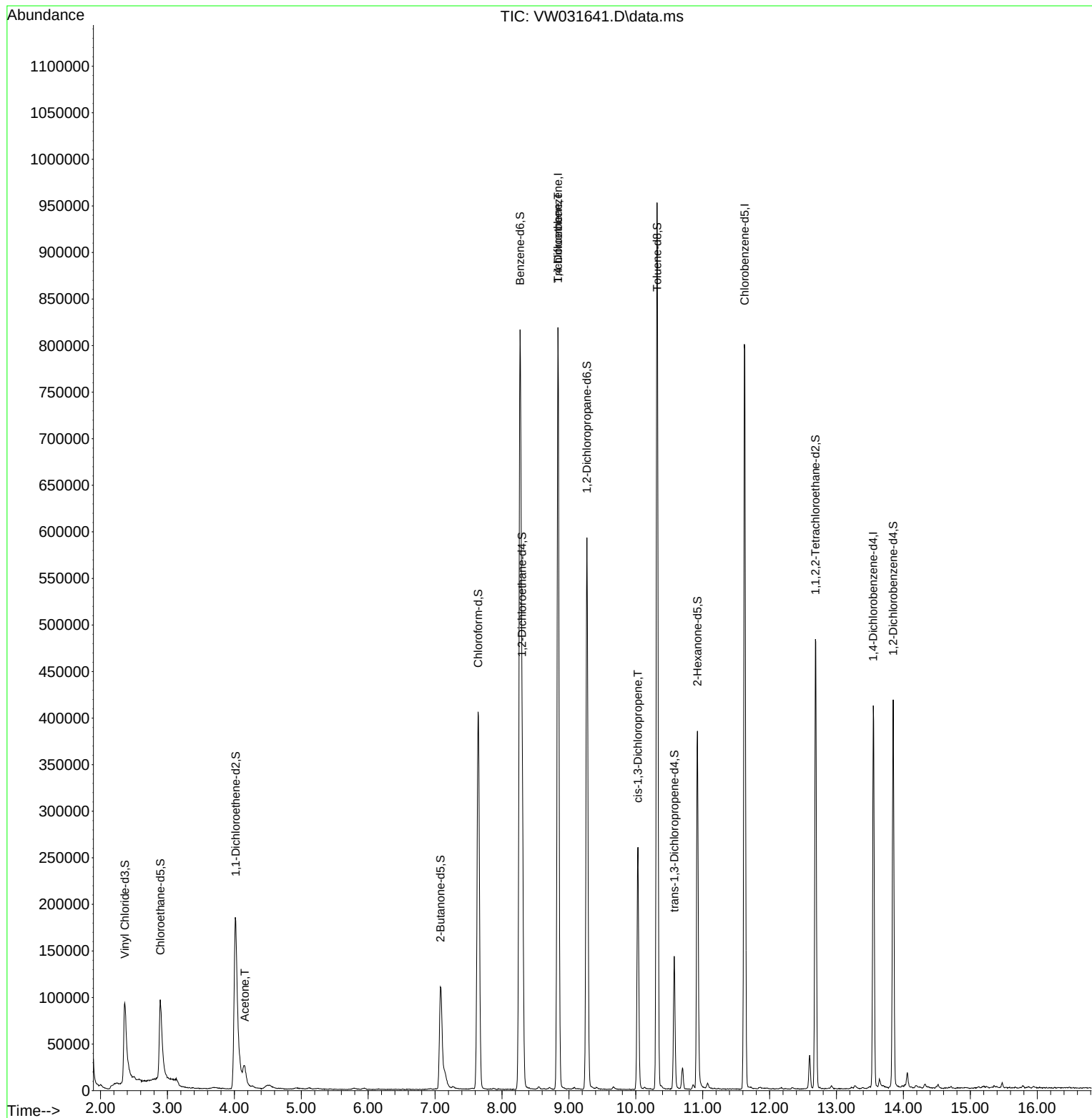
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	687467	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	450119	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	105435	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	191066	17.712	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.840%
7) Chloroethane-d5	2.893	69	147148	19.100	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	4.021	65	83174	17.329	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.320%
21) 2-Butanone-d5	7.081	46	201731	116.330	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	232.660%#
24) Chloroform-d	7.642	84	424748	23.873	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.480%
26) 1,2-Dichloroethane-d4	8.300	65	250600	28.617	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.480%
32) Benzene-d6	8.270	84	852564	30.154	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.600%
36) 1,2-Dichloropropane-d6	9.270	67	282888	33.887	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.560%#
41) Toluene-d8	10.318	98	637174	24.964	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.840%
43) trans-1,3-Dichloroprop...	10.574	79	80859	23.587	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.360%
47) 2-Hexanone-d5	10.922	63	134906	158.356	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	316.720%#
56) 1,1,2,2-Tetrachloroeth...	12.684	84	250892	49.145	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	196.600%#
66) 1,2-Dichlorobenzene-d4	13.848	152	105600	28.556	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.240%
Target Compounds			Qvalue			
13) Acetone	4.155	43	40488	30.337	ug/L	100
34) Trichloroethene	8.837	95	20748	2.505	ug/L #	7
39) cis-1,3-Dichloropropene	10.032	75	6201	0.509	ug/L #	69

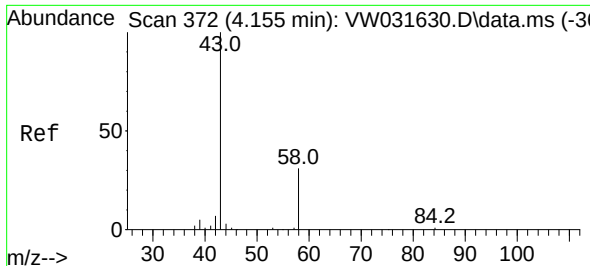
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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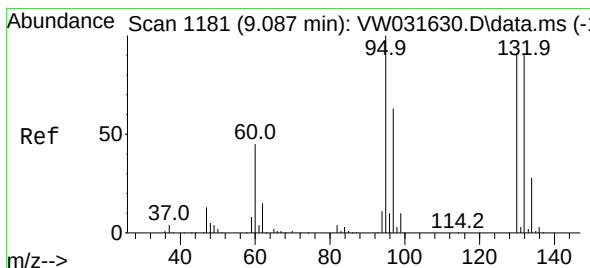
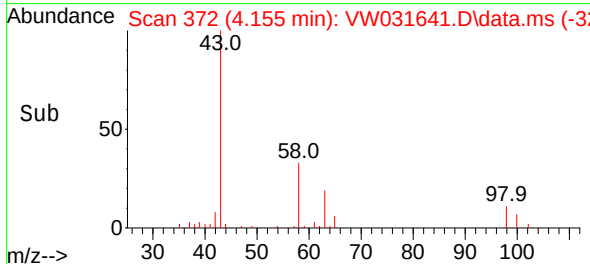
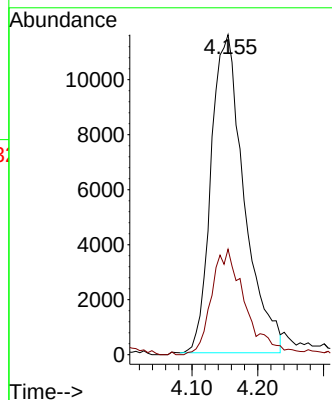
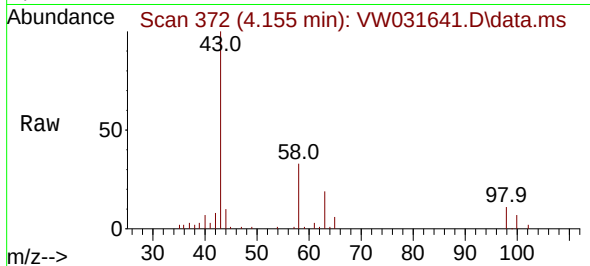




#13
Acetone
Concen: 30.337 ug/L
RT: 4.155 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW031641.D
Acq: 29 Jan 2025 15:07

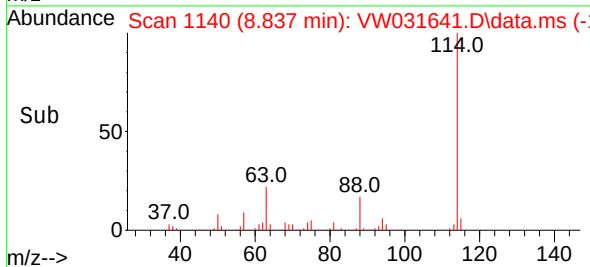
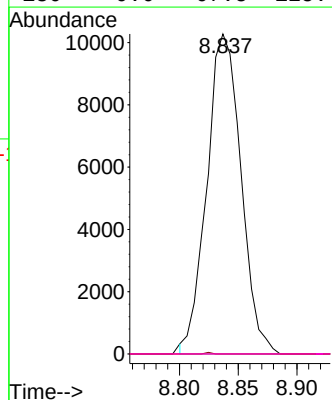
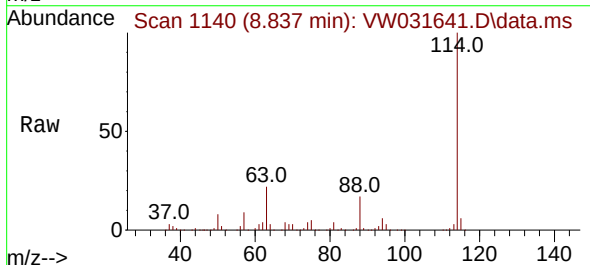
Instrument :
MSVOA_W
ClientSampleId :

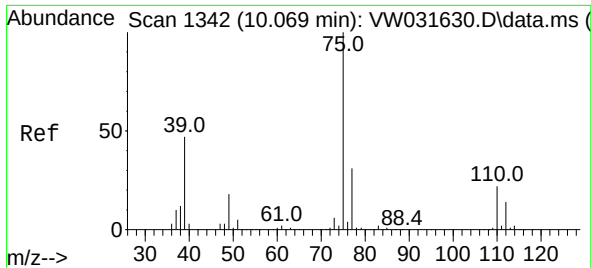
Tgt Ion: 43 Resp: 40488
Ion Ratio Lower Upper
43 100
58 14.1 0.0 28.2



#34
Trichloroethene
Concen: 2.505 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.250 min
Lab File: VW031641.D
Acq: 29 Jan 2025 15:07

Tgt Ion: 95 Resp: 20748
Ion Ratio Lower Upper
95 100
97 0.0 44.0 81.6#
132 0.0 64.6 120.0#
130 0.0 67.5 125.4#





#39
 cis-1,3-Dichloropropene
 Concen: 0.509 ug/L
 RT: 10.032 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW031641.D
 Acq: 29 Jan 2025 15:07

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 6201
 Ion Ratio Lower Upper
 75 100
 77 47.9 21.6 40.2#

