

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031640.D
 Acq On : 29 Jan 2025 14:43
 Operator : SY/MD
 Sample : Q1189-02
 Misc : 14.67g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 30 07:32:02 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)

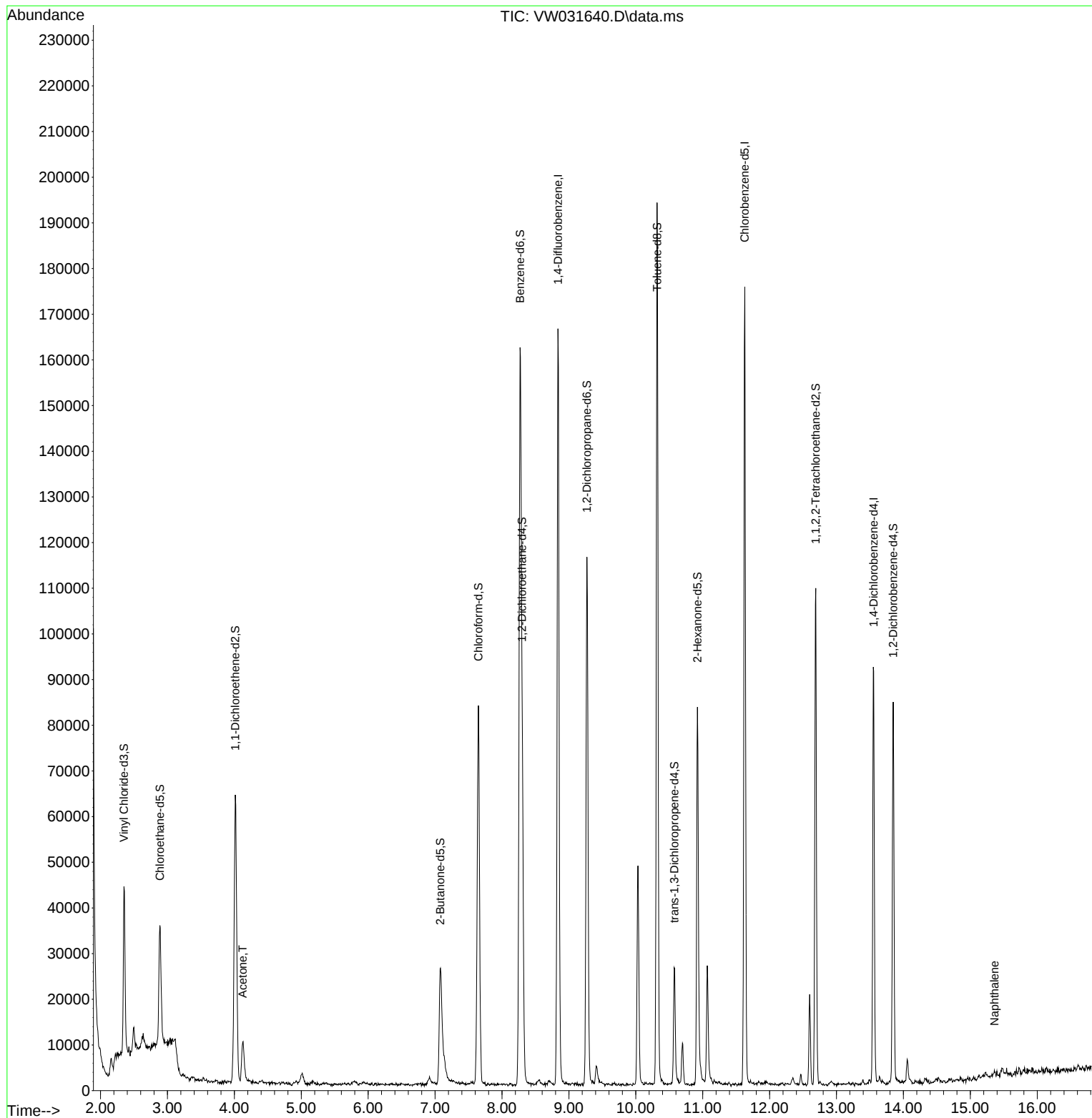
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	137651	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	93542	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	23762	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	40971	18.968	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.880%
7) Chloroethane-d5	2.887	69	34881	22.612	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.440%
11) 1,1-Dichloroethene-d2	4.015	65	19168	19.945	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.760%
21) 2-Butanone-d5	7.075	46	45057	129.764	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	259.520%#
24) Chloroform-d	7.648	84	83347	23.396	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	8.301	65	51651	29.458	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.840%
32) Benzene-d6	8.270	84	168823	28.732	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.920%
36) 1,2-Dichloropropane-d6	9.270	67	56002	32.281	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.120%#
41) Toluene-d8	10.319	98	127457	24.029	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.120%
43) trans-1,3-Dichloroprop...	10.575	79	14822	20.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.240%
47) 2-Hexanone-d5	10.922	63	28627	161.696	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	323.400%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	55993	52.778	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	211.120%#
66) 1,2-Dichlorobenzene-d4	13.848	152	20297	24.354	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.400%
Target Compounds			Qvalue			
13) Acetone	4.125	43	15933	59.623	ug/L #	65
71) Naphthalene	15.360	128	845	0.507	ug/L #	88

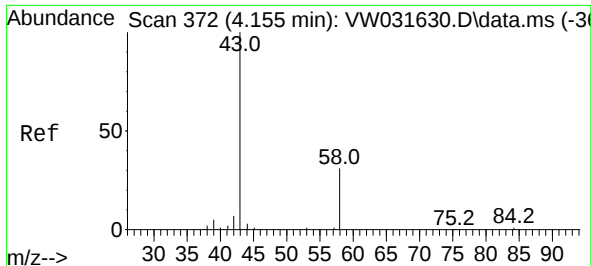
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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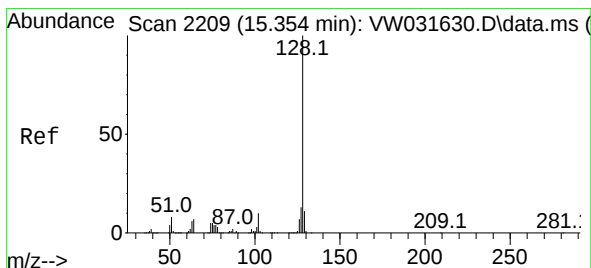
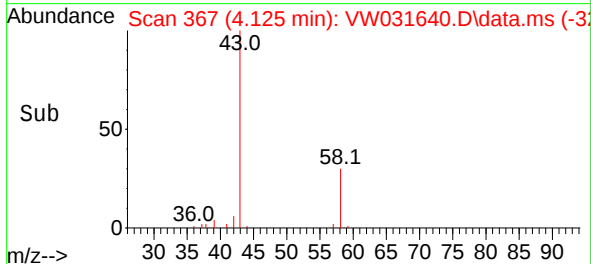
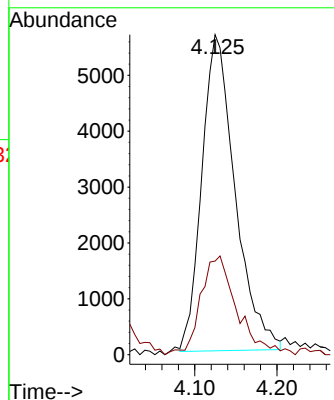
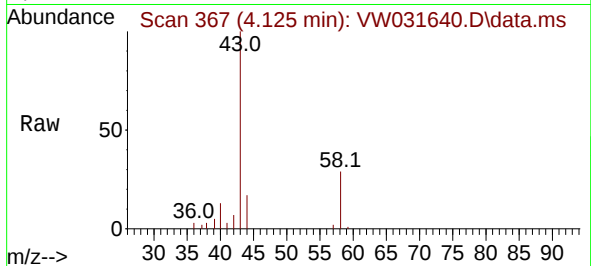




#13
Acetone
Concen: 59.623 ug/L
RT: 4.125 min Scan# 372
Delta R.T. -0.030 min
Lab File: VW031640.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 15933
Ion Ratio Lower Upper
43 100
58 28.5 0.0 28.2#



#71
Naphthalene
Concen: 0.507 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VW031640.D
Acq: 29 Jan 2025 14:43

Tgt Ion: 128 Resp: 845
Ion Ratio Lower Upper
128 100
127 17.5 10.4 15.6#
129 15.7 8.7 13.1#

