

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
 Data File : VW031619.D
 Acq On : 28 Jan 2025 15:28
 Operator : SY/MD
 Sample : Q1190-14RE
 Misc : 5.89g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 29 07:34:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 28 00:17:29 2025
 Response via : Initial Calibration

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

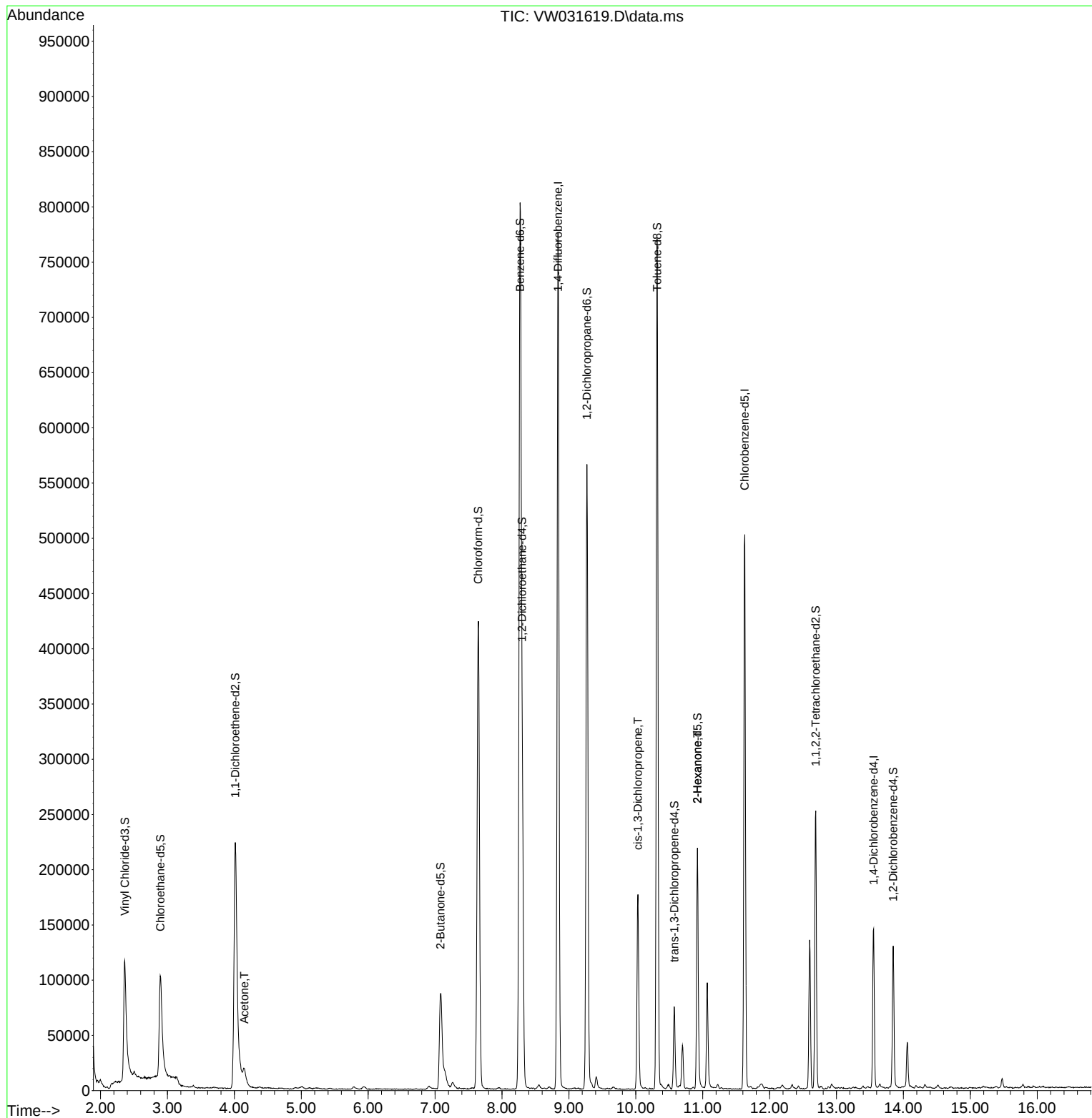
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	634542	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	274569	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	38139	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	211739	21.265	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.080%
7) Chloroethane-d5	2.893	69	167368	23.537	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.160%
11) 1,1-Dichloroethene-d2	4.015	65	89829	20.276	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.120%
21) 2-Butanone-d5	7.081	46	160807	100.465	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	200.940%#
24) Chloroform-d	7.642	84	442732	26.960	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.840%
26) 1,2-Dichloroethane-d4	8.301	65	214824	26.578	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.320%
32) Benzene-d6	8.270	84	847031	49.112	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	196.440%#
36) 1,2-Dichloropropane-d6	9.270	67	272827	53.577	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	214.320%#
41) Toluene-d8	10.319	98	509604	32.732	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	130.920%#
43) trans-1,3-Dichloroprop...	10.575	79	43013	20.569	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.280%
47) 2-Hexanone-d5	10.922	63	75916	146.088	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	292.180%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	131528	42.237	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	168.960%#
66) 1,2-Dichlorobenzene-d4	13.848	152	33034	24.695	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.760%
Target Compounds					Qvalue	
13) Acetone	4.149	43	27123	22.018	ug/L	68
39) cis-1,3-Dichloropropene	10.032	75	4403	0.593	ug/L #	71
48) 2-Hexanone	10.922	43	9133	6.339	ug/L #	70

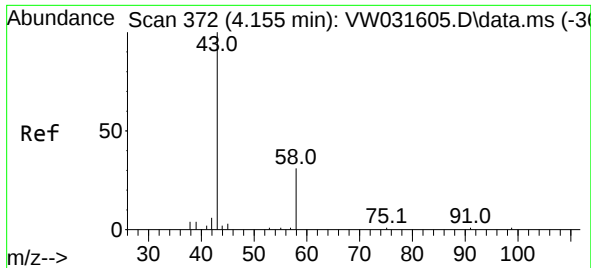
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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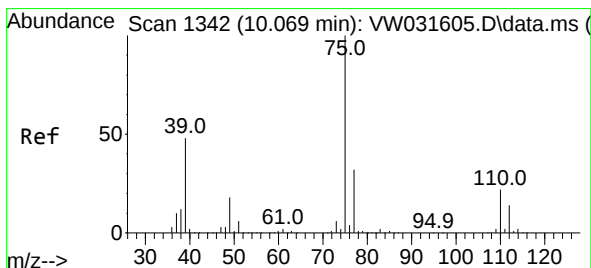
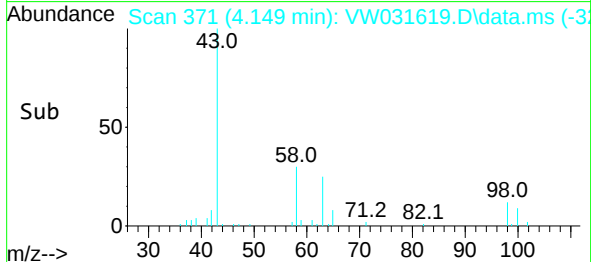
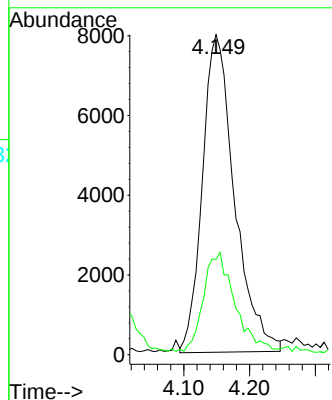
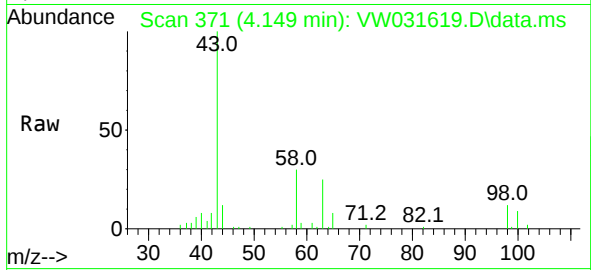




#13
Acetone
Concen: 22.018 ug/L
RT: 4.149 min Scan# 31
Delta R.T. -0.018 min
Lab File: VW031619.D
Acq: 28 Jan 2025 15:28

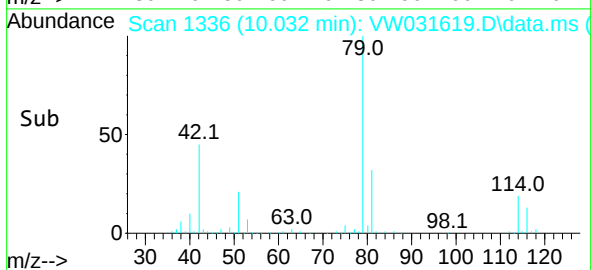
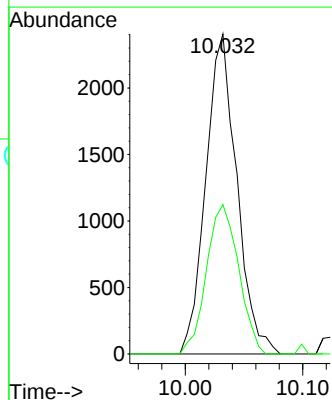
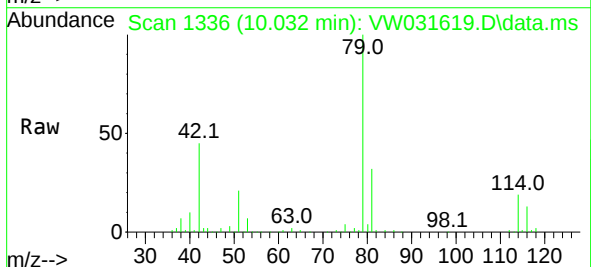
Instrument :
MSVOA_W
ClientSampleId :

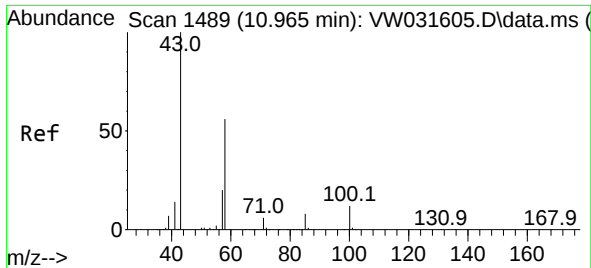
Tgt Ion: 43 Resp: 27123
Ion Ratio Lower Upper
43 100
58 27.2 0.0 28.2



#39
cis-1,3-Dichloropropene
Concen: 0.593 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW031619.D
Acq: 28 Jan 2025 15:28

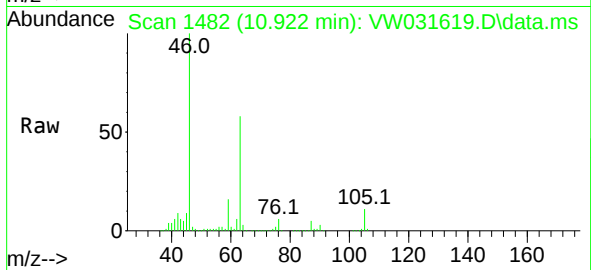
Tgt Ion: 75 Resp: 4403
Ion Ratio Lower Upper
75 100
77 46.7 21.6 40.2#





#48
 2-Hexanone
 Concen: 6.339 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Instrument :
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Tgt Ion: 43	Resp:	9133
Ion	Ratio	Lower Upper
43	100	
58	29.2	44.8 67.2#
57	25.3	15.6 23.4#
100	0.0	9.3 13.9#

