

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031647.D
 Acq On : 29 Jan 2025 17:33
 Operator : SY/MD
 Sample : Q1189-13
 Misc : 16.29g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 30 07:33:42 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)

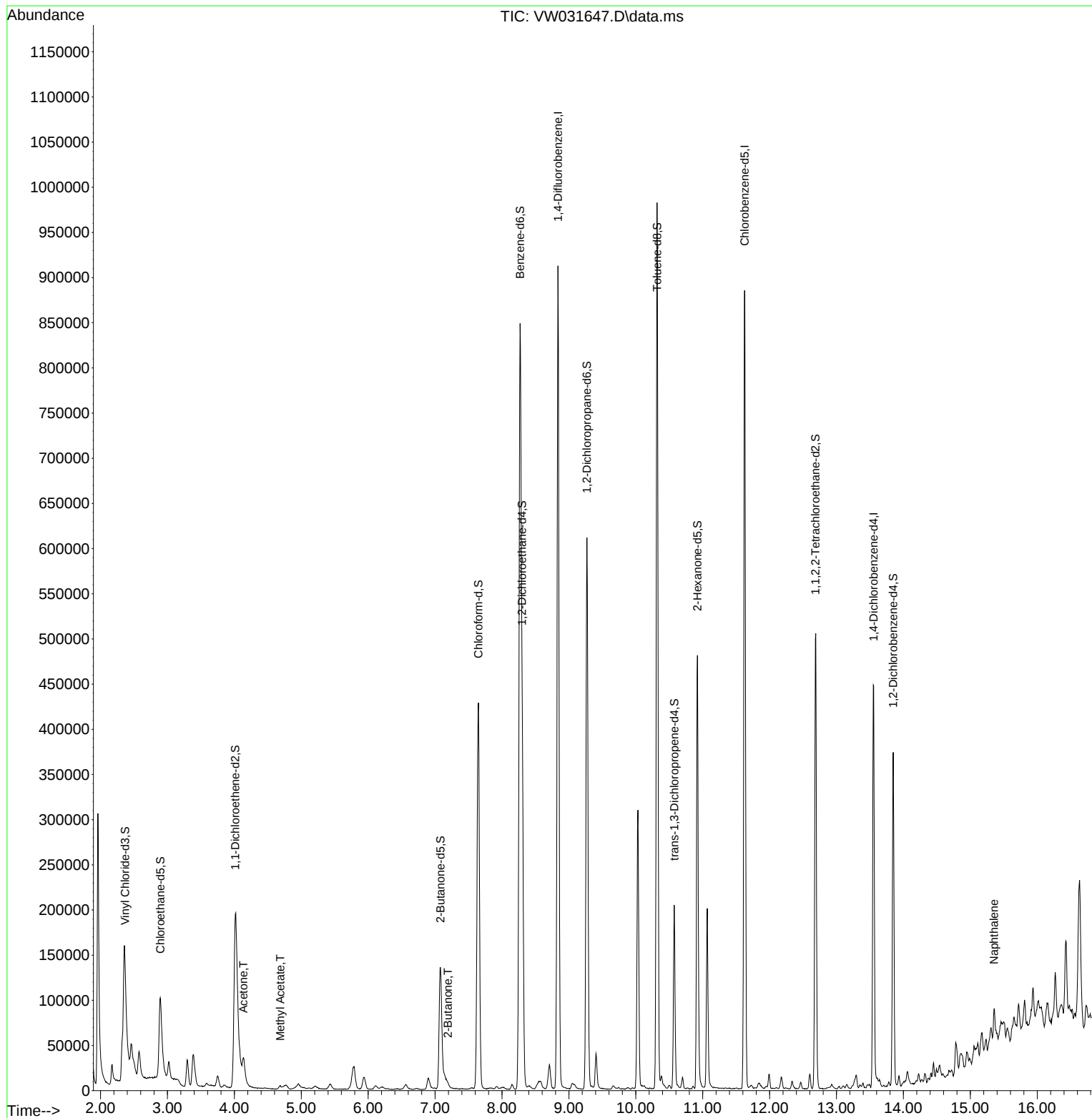
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	751220	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	488282	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	117737	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	203400	17.255	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.000%
7) Chloroethane-d5	2.893	69	164302	19.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.080%
11) 1,1-Dichloroethene-d2	4.015	65	86537	16.499	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.000%
21) 2-Butanone-d5	7.081	46	241093	127.230	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	254.460%#
24) Chloroform-d	7.648	84	448617	23.075	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.320%
26) 1,2-Dichloroethane-d4	8.301	65	290718	30.381	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.520%
32) Benzene-d6	8.270	84	873747	28.488	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.960%
36) 1,2-Dichloropropane-d6	9.270	67	296112	32.699	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	130.800%#
41) Toluene-d8	10.318	98	642305	23.198	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	10.575	79	110240	29.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	118.560%
47) 2-Hexanone-d5	10.922	63	166722	180.407	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	360.820%#
56) 1,1,2,2-Tetrachloroeth...	12.684	84	253067	45.697	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	182.800%#
66) 1,2-Dichlorobenzene-d4	13.848	152	94035	22.772	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.080%
Target Compounds						Qvalue
13) Acetone	4.137	43	44545	30.544	ug/L #	55
15) Methyl Acetate	4.685	43	5210	1.364	ug/L #	66
22) 2-Butanone	7.191	43	9982	4.008	ug/L	98
71) Naphthalene	15.354	128	35848	4.342	ug/L	99

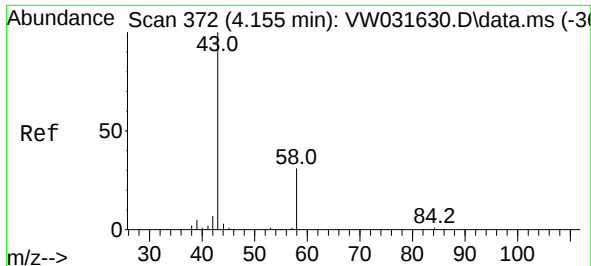
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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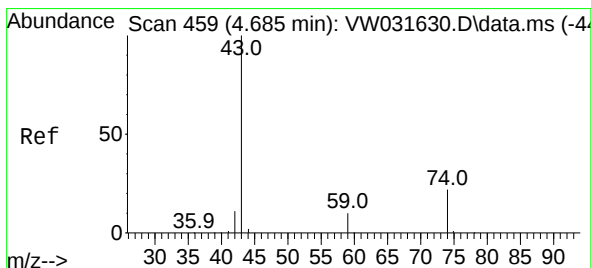
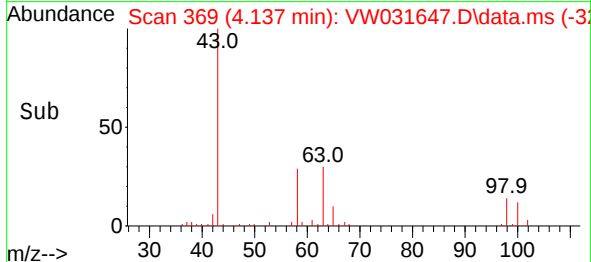
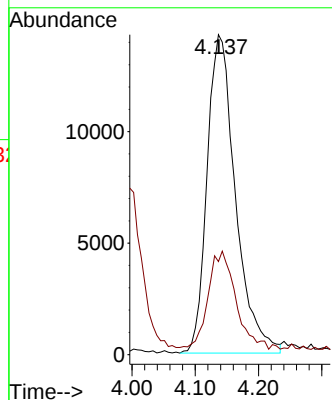
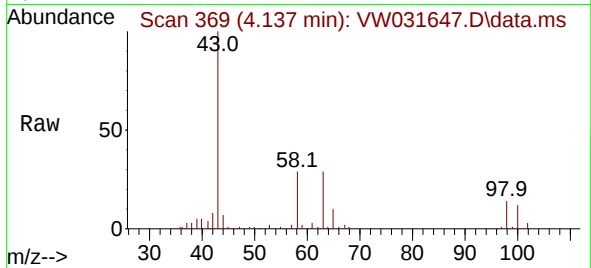




#13
Acetone
Concen: 30.544 ug/L
RT: 4.137 min Scan# 30
Delta R.T. -0.018 min
Lab File: VW031647.D
Acq: 29 Jan 2025 17:33

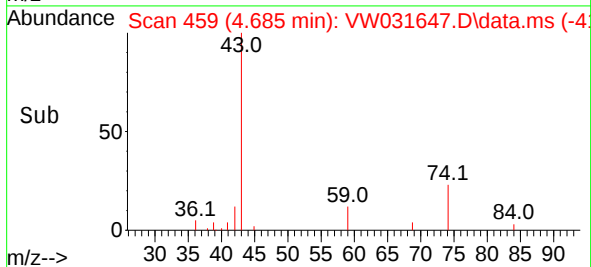
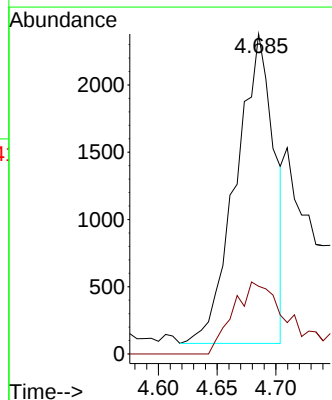
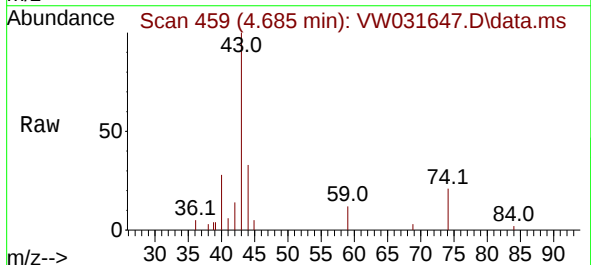
Instrument :
MSVOA_W
ClientSampleId :

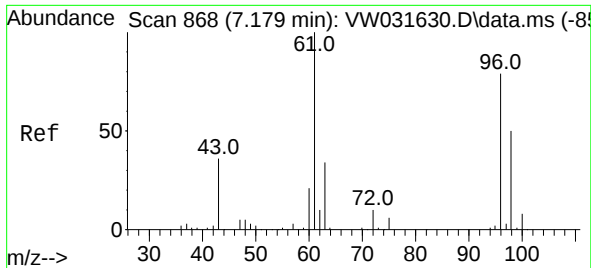
Tgt Ion: 43 Resp: 44545
Ion Ratio Lower Upper
43 100
58 32.6 0.0 28.2#



#15
Methyl Acetate
Concen: 1.364 ug/L
RT: 4.685 min Scan# 459
Delta R.T. -0.000 min
Lab File: VW031647.D
Acq: 29 Jan 2025 17:33

Tgt Ion: 43 Resp: 5210
Ion Ratio Lower Upper
43 100
74 26.9 10.6 15.8#





#22

2-Butanone

Concen: 4.008 ug/L

RT: 7.191 min Scan# 81

Delta R.T. 0.012 min

Lab File: VW031647.D

Acq: 29 Jan 2025 17:33

Instrument :

MSVOA_W

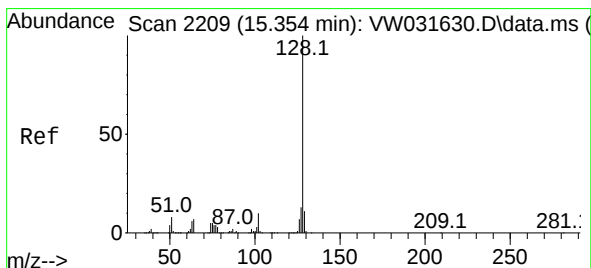
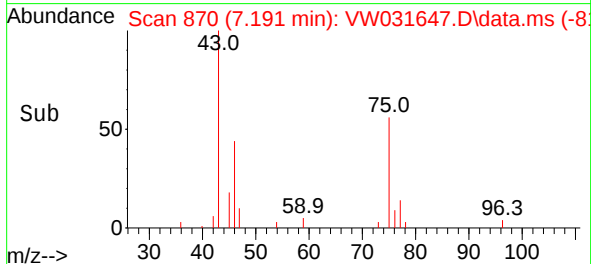
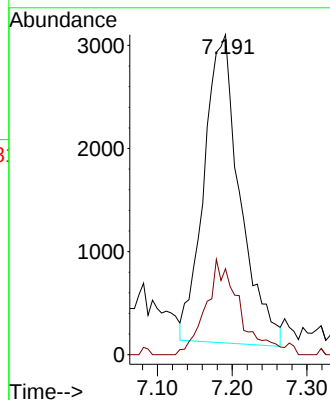
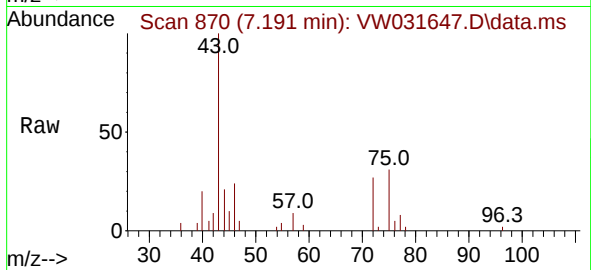
ClientSampleId :

Tgt Ion: 43 Resp: 9982

Ion Ratio Lower Upper

43 100

72 25.3 13.2 39.5



#71

Naphthalene

Concen: 4.342 ug/L

RT: 15.354 min Scan# 2209

Delta R.T. -0.000 min

Lab File: VW031647.D

Acq: 29 Jan 2025 17:33

Tgt Ion: 128 Resp: 35848

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

129 11.3 8.7 13.1

