

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031644.D
 Acq On : 29 Jan 2025 16:20
 Operator : SY/MD
 Sample : Q1189-06
 Misc : 14.13g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 30 07:32:58 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

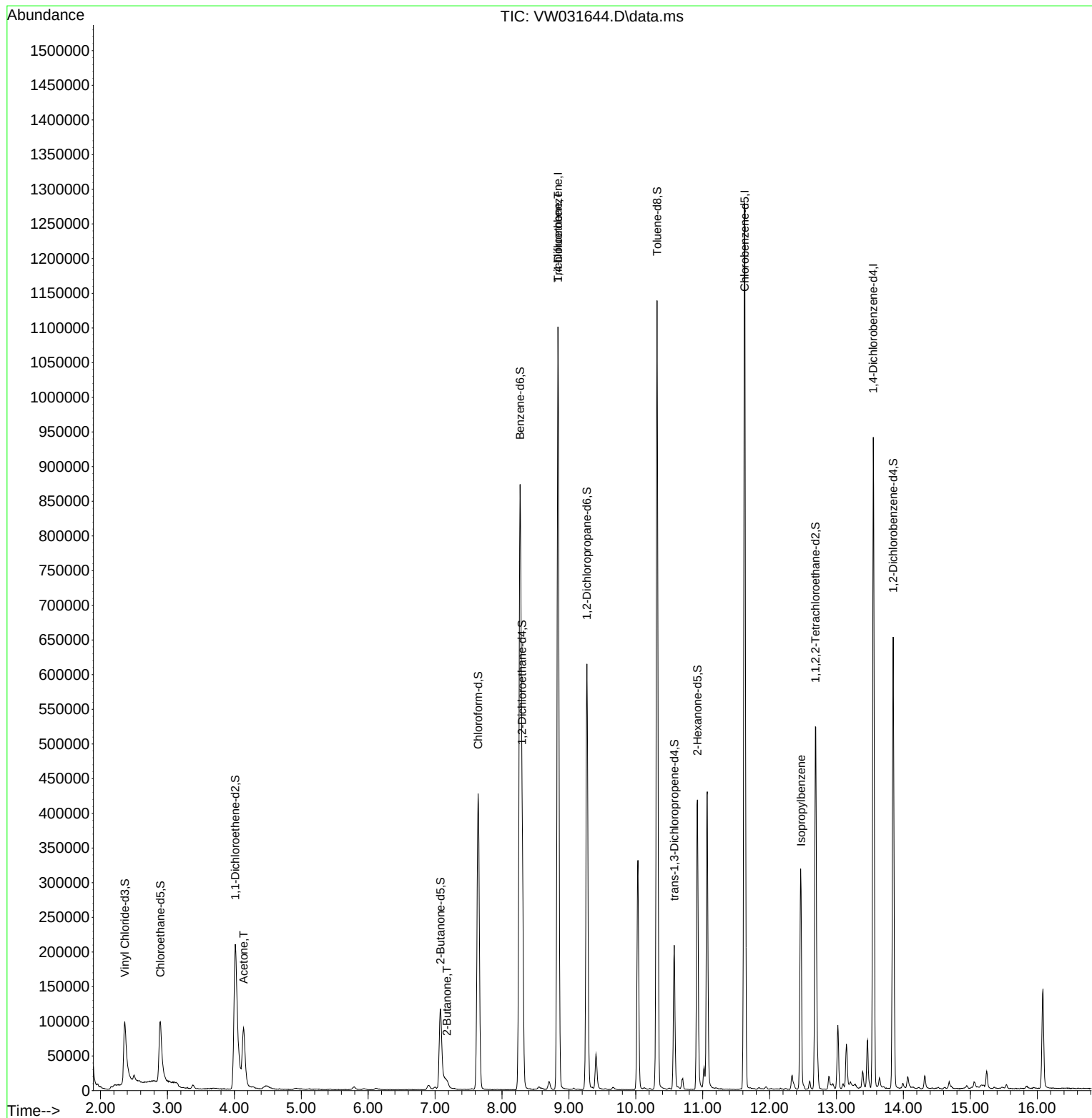
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	902493	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	700591	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	234248	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	201472	14.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.920%
7) Chloroethane-d5	2.893	69	155972	15.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.680%
11) 1,1-Dichloroethene-d2	4.015	65	92159	14.626	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.520%
21) 2-Butanone-d5	7.081	46	202971	89.158	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	178.320%#
24) Chloroform-d	7.642	84	441690	18.911	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.640%
26) 1,2-Dichloroethane-d4	8.301	65	274934	23.916	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.680%
32) Benzene-d6	8.270	84	895245	20.343	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.360%
36) 1,2-Dichloropropane-d6	9.270	67	293997	22.627	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.520%
41) Toluene-d8	10.319	98	735209	18.507	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.040%
43) trans-1,3-Dichloroprop...	10.575	79	117823	22.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.320%
47) 2-Hexanone-d5	10.922	63	149703	112.901	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	225.800%#
56) 1,1,2,2-Tetrachloroeth...	12.684	84	273751	34.452	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	137.800%#
66) 1,2-Dichlorobenzene-d4	13.848	152	160001	19.474	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.880%
Target Compounds						
13) Acetone	4.137	43	154663	88.274	ug/L #	58
22) 2-Butanone	7.179	43	16864	5.636	ug/L	100
34) Trichloroethene	8.837	95	27054	2.099	ug/L #	7
60) Isopropylbenzene	12.471	105	13254	0.324	ug/L #	1

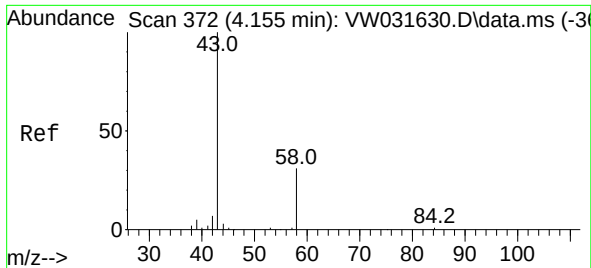
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 30 07:28:52 2025
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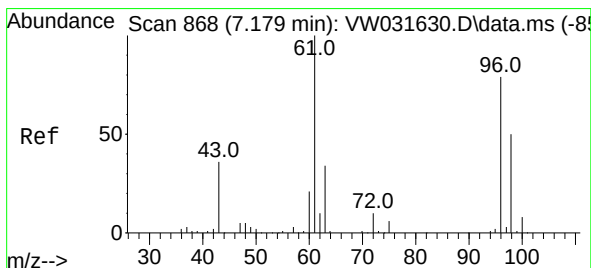
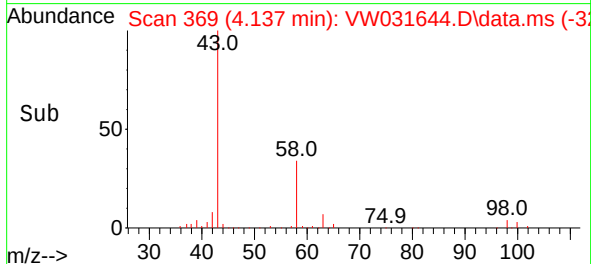
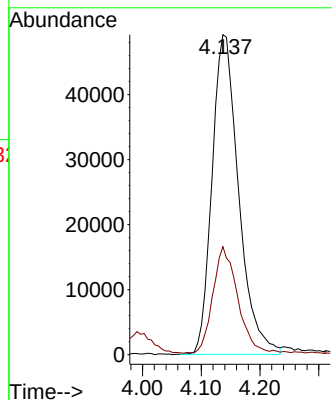
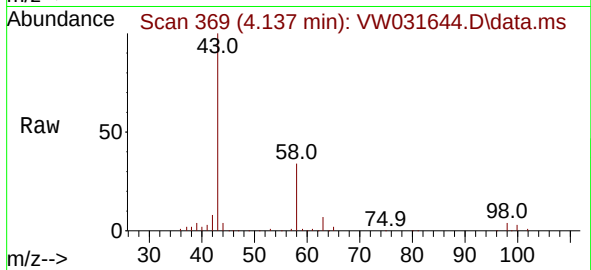




#13
Acetone
Concen: 88.274 ug/L
RT: 4.137 min Scan# 30
Delta R.T. -0.018 min
Lab File: VW031644.D
Acq: 29 Jan 2025 16:20

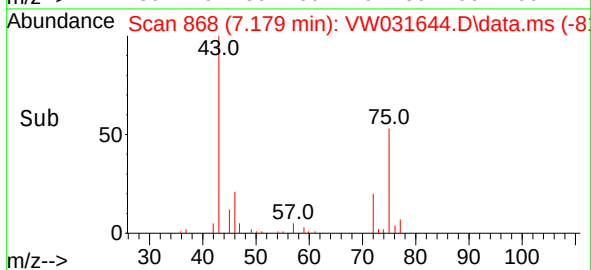
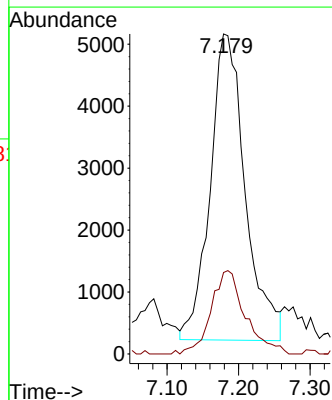
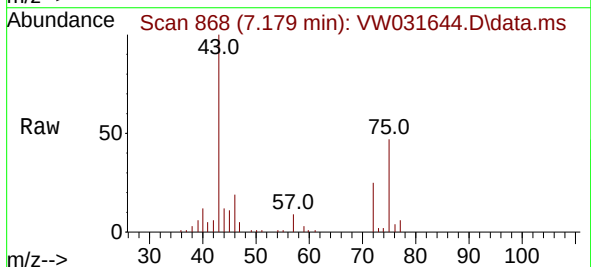
Instrument :
MSVOA_W
ClientSampleId :

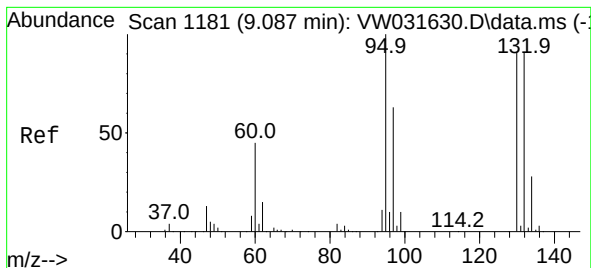
Tgt Ion: 43 Resp: 154663
Ion Ratio Lower Upper
43 100
58 31.4 0.0 28.2#



#22
2-Butanone
Concen: 5.636 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.000 min
Lab File: VW031644.D
Acq: 29 Jan 2025 16:20

Tgt Ion: 43 Resp: 16864
Ion Ratio Lower Upper
43 100
72 26.5 13.2 39.5





#34

Trichloroethene

Concen: 2.099 ug/L

RT: 8.837 min Scan# 1181

Delta R.T. -0.250 min

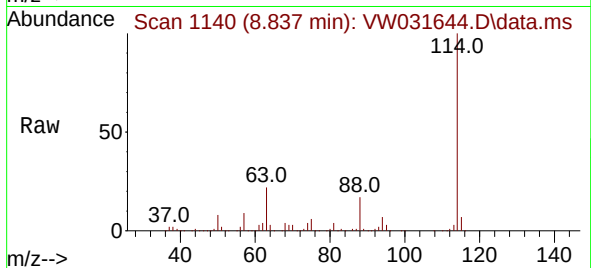
Lab File: VW031644.D

Acq: 29 Jan 2025 16:20

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 27054

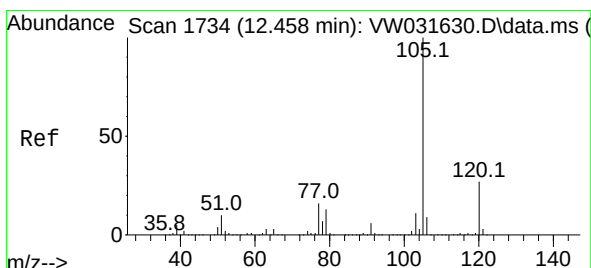
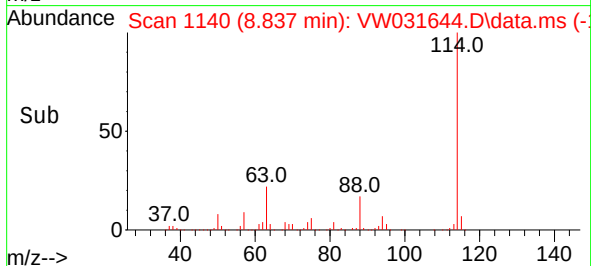
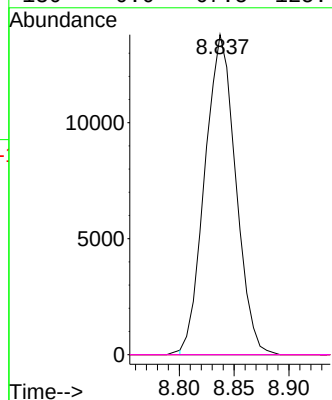
Ion Ratio Lower Upper

95 100

97 0.0 44.0 81.6#

132 0.0 64.6 120.0#

130 0.0 67.5 125.4#



#60

Isopropylbenzene

Concen: 0.324 ug/L

RT: 12.471 min Scan# 1736

Delta R.T. 0.012 min

Lab File: VW031644.D

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Tgt Ion: 105 Resp: 13254

Ion Ratio Lower Upper

105 100

120 6.7 20.1 30.1#

77 290.1 12.7 19.1#

