

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
 Data File : VW031598.D
 Acq On : 27 Jan 2025 17:18
 Operator : SY/MD
 Sample : Q1190-09
 Misc : 5.02g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 28 00:26:51 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)

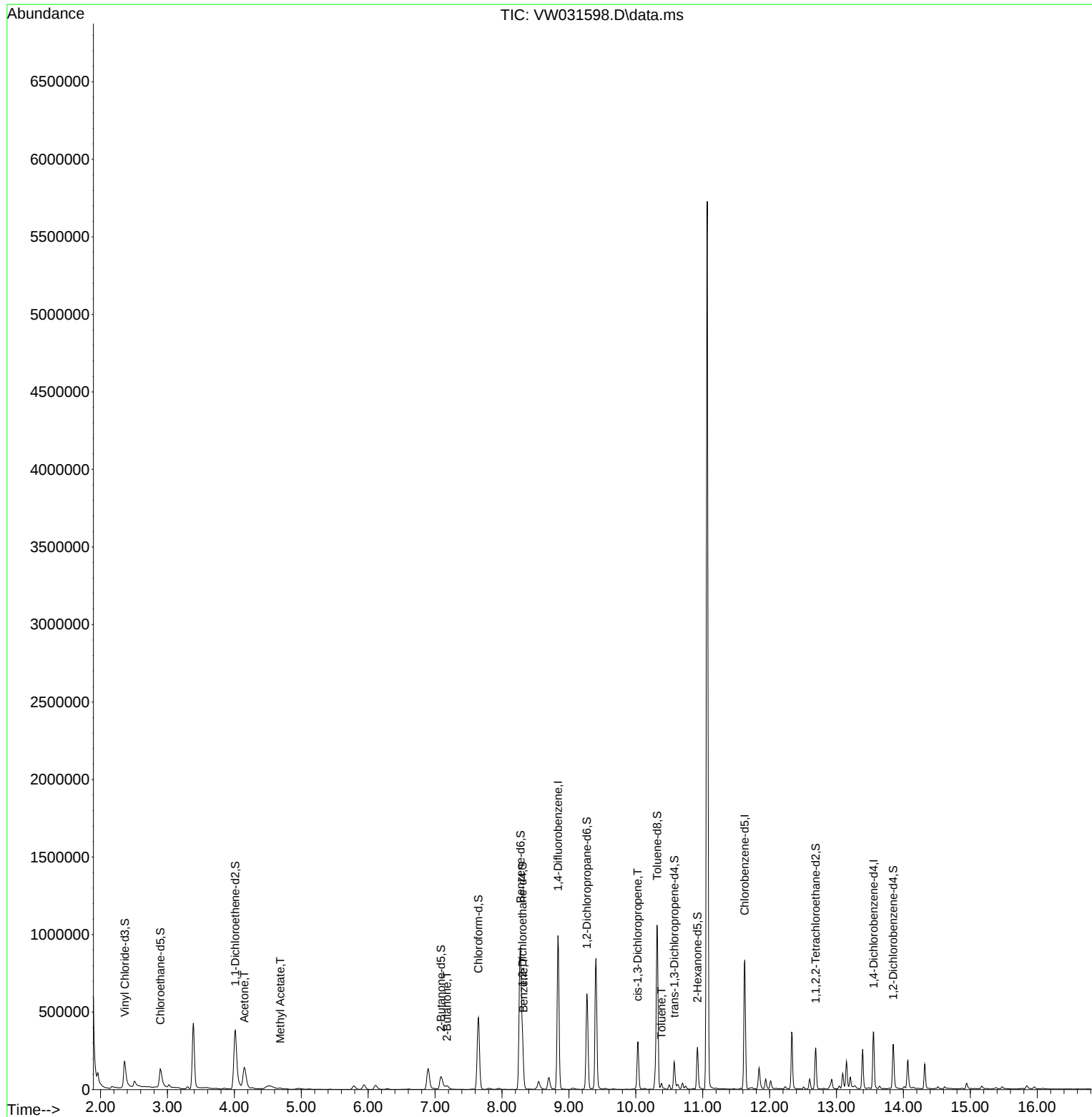
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	829641	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	458355	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	97361	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	267836	20.574	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.280%
7) Chloroethane-d5	2.893	69	201629	21.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.760%
11) 1,1-Dichloroethene-d2	4.015	65	119754	20.675	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.680%
21) 2-Butanone-d5	7.087	46	143872	68.748	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.500%#
24) Chloroform-d	7.648	84	482894	22.490	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.960%
26) 1,2-Dichloroethane-d4	8.307	65	252942	23.935	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.720%
32) Benzene-d6	8.276	84	966167	33.558	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	134.240%
36) 1,2-Dichloropropane-d6	9.270	67	297419	34.987	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	139.960%#
41) Toluene-d8	10.319	98	686413	26.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.640%
43) trans-1,3-Dichloroprop...	10.575	79	96624	27.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.720%
47) 2-Hexanone-d5	10.922	63	94993	109.502	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	219.000%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	135455	26.056	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	66911	19.594	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.360%
Target Compounds						Qvalue
13) Acetone	4.149	43	308334	191.436	ug/L #	54
15) Methyl Acetate	4.685	43	14141	3.351	ug/L #	77
22) 2-Butanone	7.179	43	31816	11.566	ug/L	99
33) Benzene	8.319	78	19073	0.608	ug/L	100
39) cis-1,3-Dichloropropene	10.026	75	7320	0.590	ug/L #	65
42) Toluene	10.386	91	23296	0.710	ug/L	91

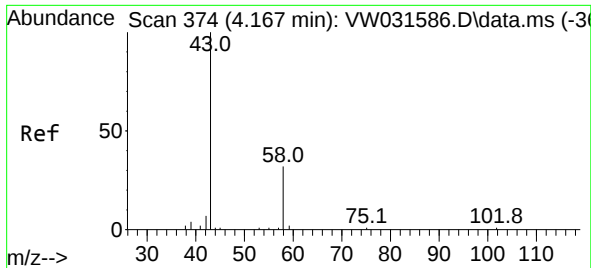
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Jan 28 00:17:29 2025
Response via : Initial Calibration

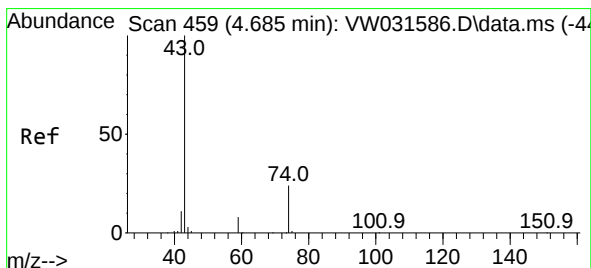
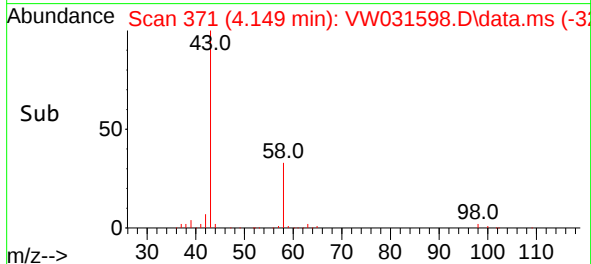
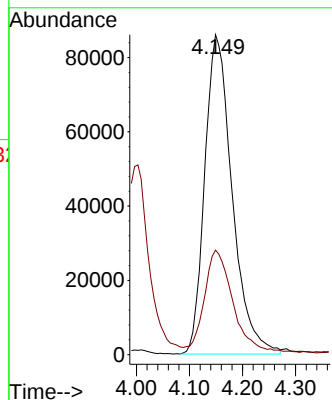
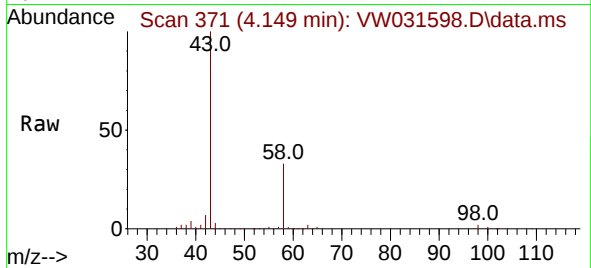




#13
Acetone
Concen: 191.436 ug/L
RT: 4.149 min Scan# 31
Delta R.T. -0.018 min
Lab File: VW031598.D
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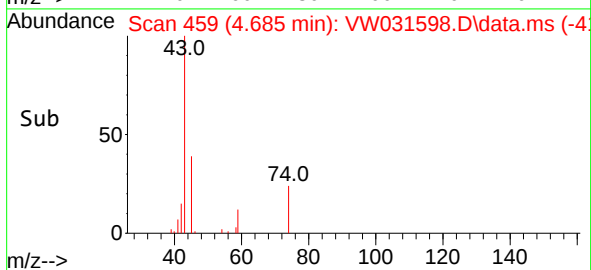
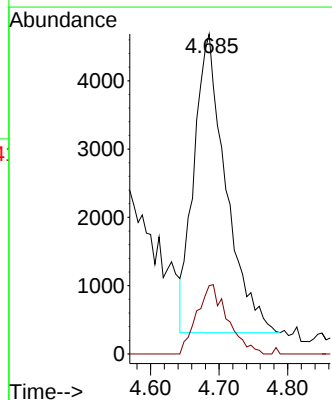
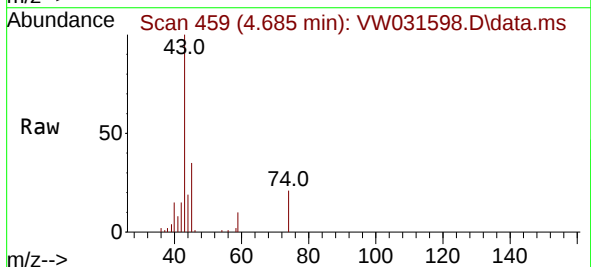
Instrument :
MSVOA_W
ClientSampleId :

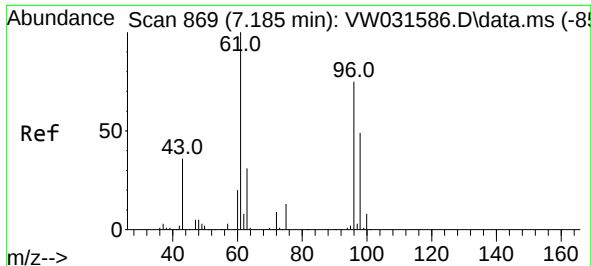
Tgt Ion: 43 Resp: 308334
Ion Ratio Lower Upper
43 100
58 32.7 0.0 28.2#



#15
Methyl Acetate
Concen: 3.351 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.000 min
Lab File: VW031598.D
Acq: 27 Jan 2025 17:18

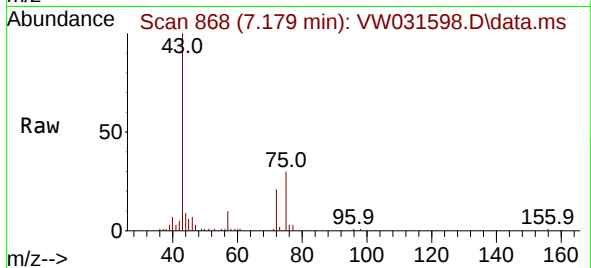
Tgt Ion: 43 Resp: 14141
Ion Ratio Lower Upper
43 100
74 22.4 10.6 15.8#



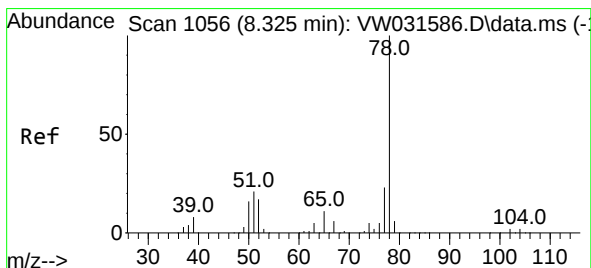
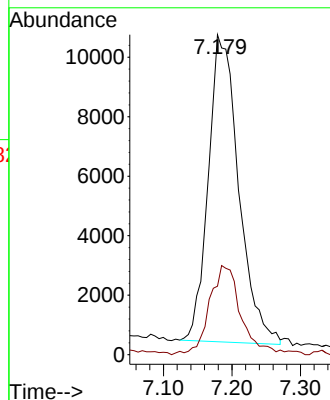
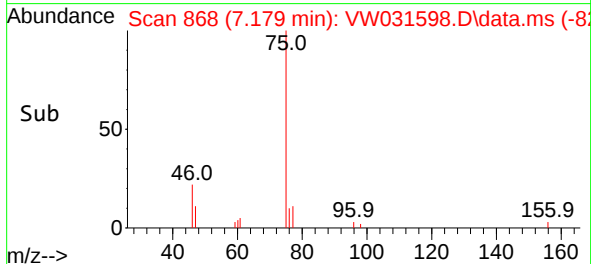


#22
2-Butanone
Concen: 11.566 ug/L
RT: 7.179 min Scan# 868
Delta R.T. -0.006 min
Lab File: VW031598.D
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Instrument :
MSVOA_W
ClientSampleId :

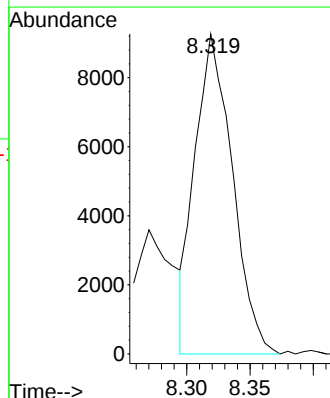
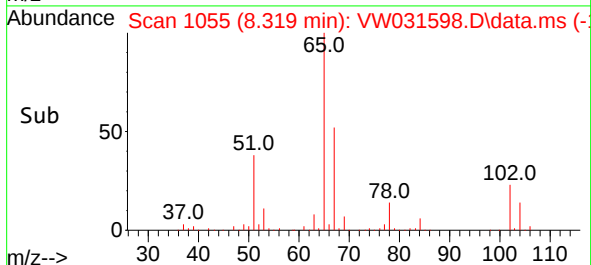
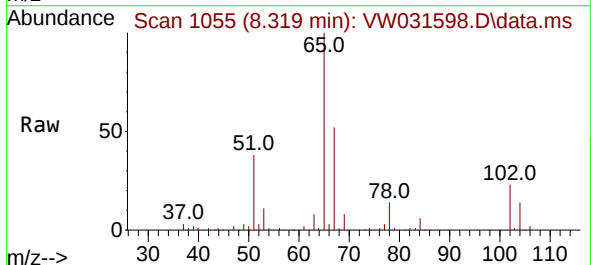


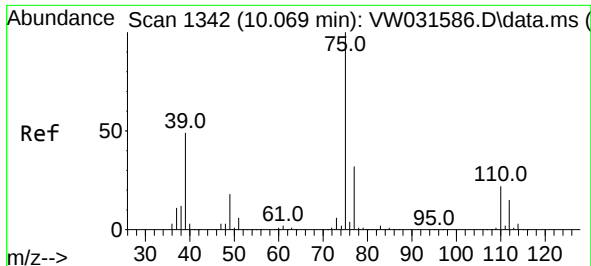
Tgt Ion: 43 Resp: 31816
Ion Ratio Lower Upper
43 100
72 26.9 13.2 39.5



#33
Benzene
Concen: 0.608 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW031598.D
Acq: 27 Jan 2025 17:18

Tgt Ion: 78 Resp: 19073





#39

cis-1,3-Dichloropropene

Concen: 0.590 ug/L

RT: 10.026 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW031598.D

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Instrument :

MSVOA_W

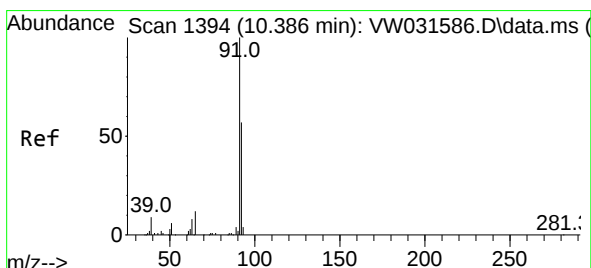
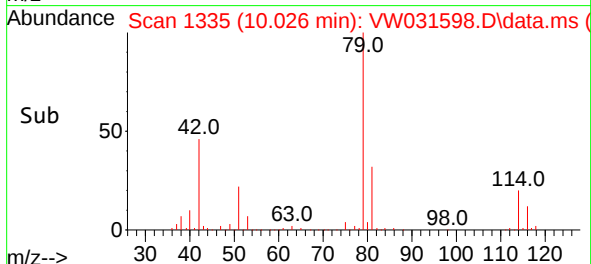
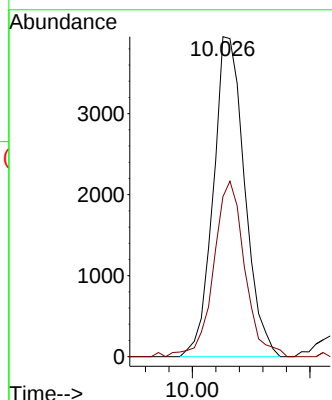
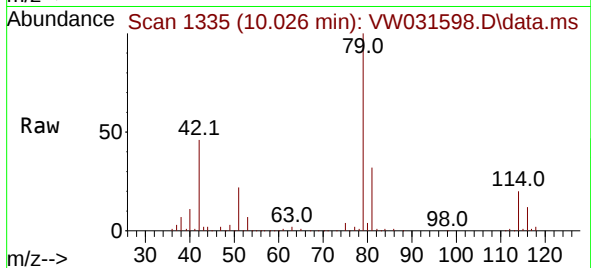
ClientSampleId :

Tgt Ion: 75 Resp: 7320

Ion Ratio Lower Upper

75 100

77 50.0 21.6 40.2#



#42

Toluene

Concen: 0.710 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW031598.D

Acq: 27 Jan 2025 17:18

Tgt Ion: 91 Resp: 23296

Ion Ratio Lower Upper

91 100

92 64.7 40.6 75.4

