

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
 Data File : VW031599.D
 Acq On : 27 Jan 2025 17:42
 Operator : SY/MD
 Sample : Q1190-10
 Misc : 4.91g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 28 00:27:07 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)

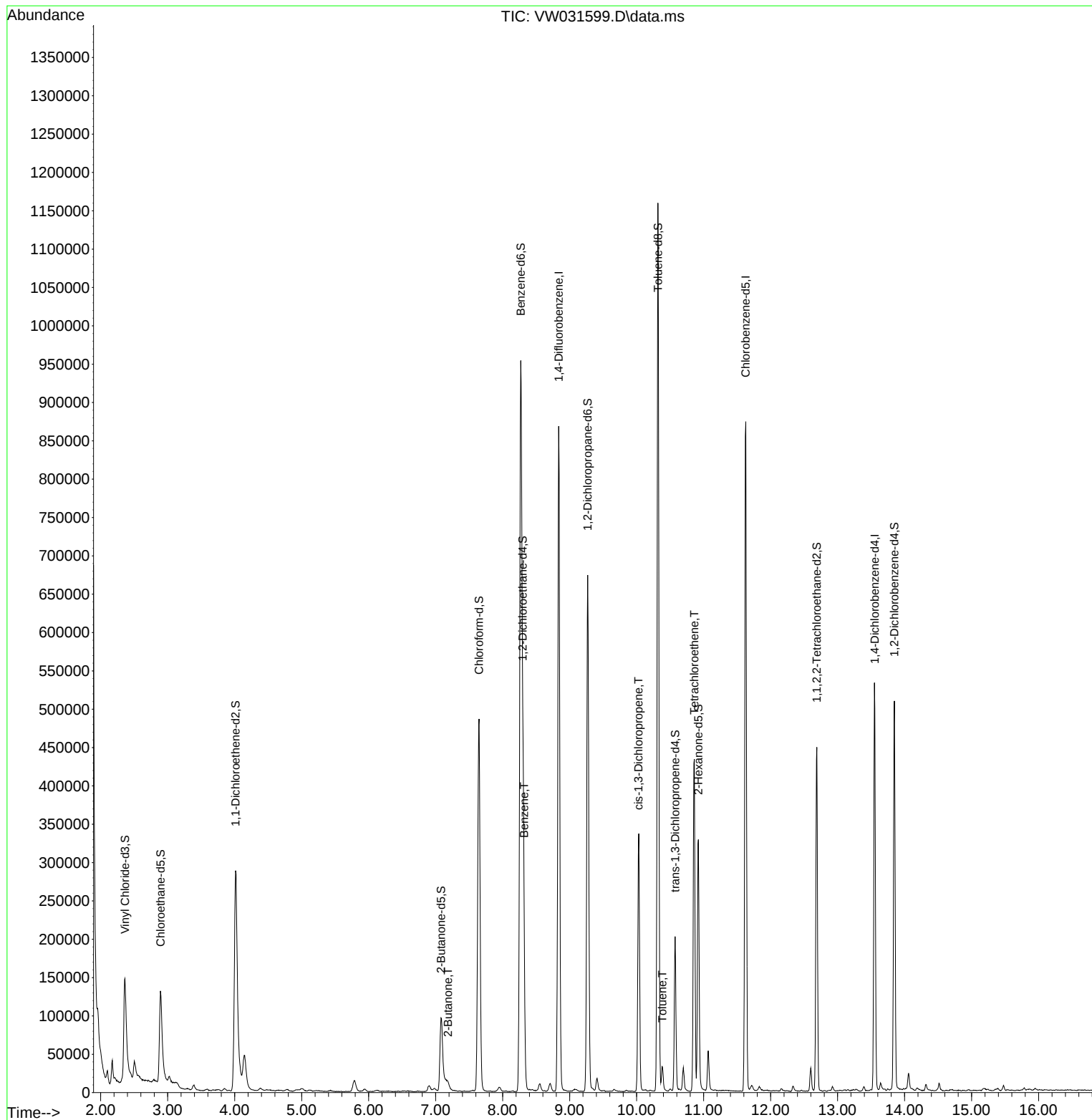
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	722738	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	488749	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	136649	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	257140	22.673	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	90.680%	
7) Chloroethane-d5	2.893	69	194395	24.002	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	4.015	65	112455	22.286	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	89.160%	
21) 2-Butanone-d5	7.081	46	176462	96.793	ug/L	-0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	193.580%#	
24) Chloroform-d	7.648	84	504842	26.990	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	107.960%	
26) 1,2-Dichloroethane-d4	8.301	65	292622	31.785	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	127.160%	
32) Benzene-d6	8.270	84	999977	32.572	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	130.280%	
36) 1,2-Dichloropropane-d6	9.270	67	324617	35.812	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	143.240%#	
41) Toluene-d8	10.319	98	752376	27.148	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	108.600%	
43) trans-1,3-Dichloroprop...	10.575	79	113481	30.487	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	121.960%	
47) 2-Hexanone-d5	10.922	63	117460	126.980	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	253.960%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	235345	42.456	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	169.840%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	129427	27.004	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	108.000%	
Target Compounds						
					Qvalue	
22) 2-Butanone	7.185	43	17286	7.214	ug/L	98
33) Benzene	8.319	78	74726	2.234	ug/L	100
39) cis-1,3-Dichloropropene	10.026	75	7391	0.559	ug/L #	64
42) Toluene	10.386	91	22615	0.647	ug/L	91
46) Tetrachloroethene	10.861	164	99952	15.488	ug/L	96

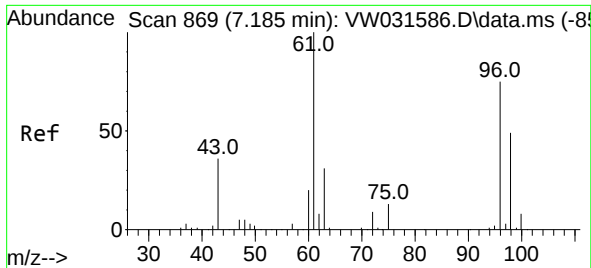
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

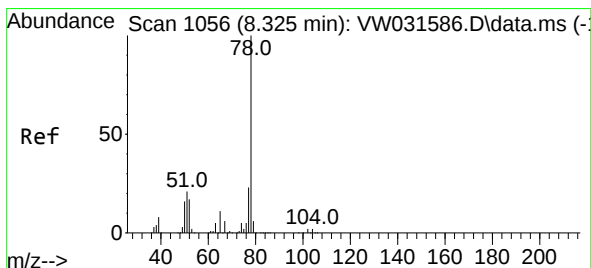
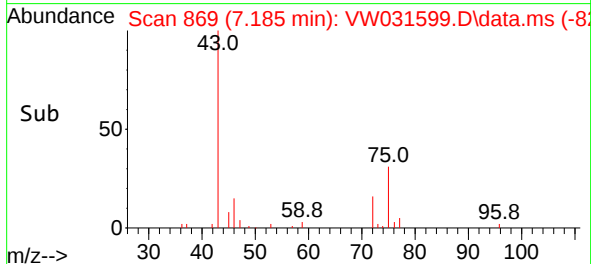
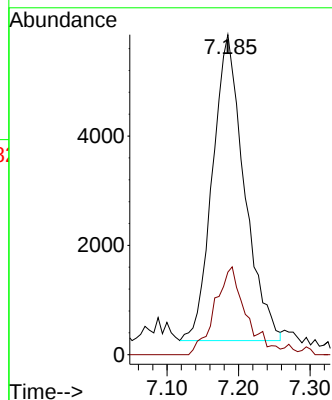
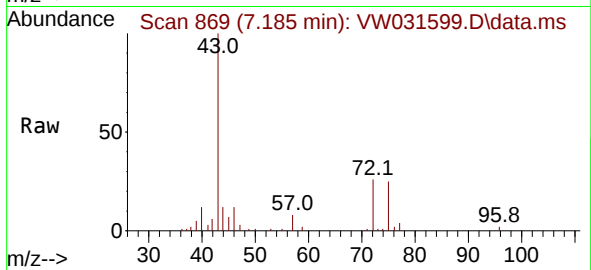




#22
2-Butanone
Concen: 7.214 ug/L
RT: 7.185 min Scan# 869
Delta R.T. 0.000 min
Lab File: VW031599.D
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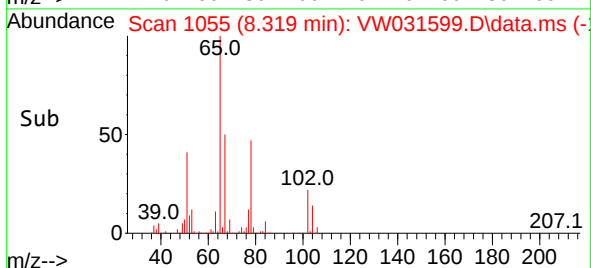
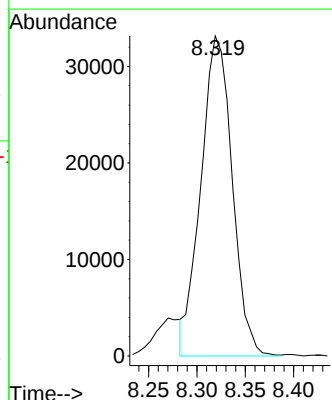
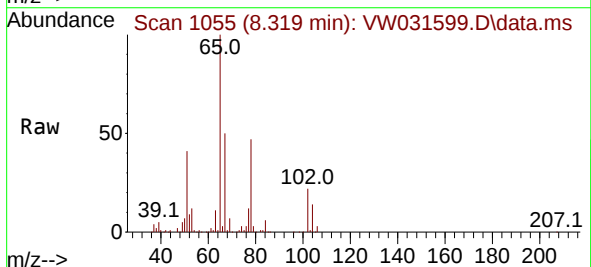
Instrument :
MSVOA_W
ClientSampleId :

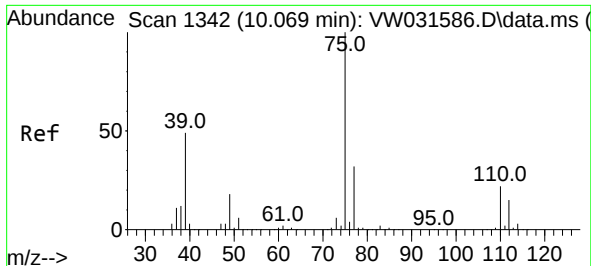
Tgt Ion: 43 Resp: 17286
Ion Ratio Lower Upper
43 100
72 25.2 13.2 39.5



#33
Benzene
Concen: 2.234 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW031599.D
Acq: 27 Jan 2025 17:42

Tgt Ion: 78 Resp: 74726





#39

cis-1,3-Dichloropropene

Concen: 0.559 ug/L

RT: 10.026 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW031599.D

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Instrument :

MSVOA_W

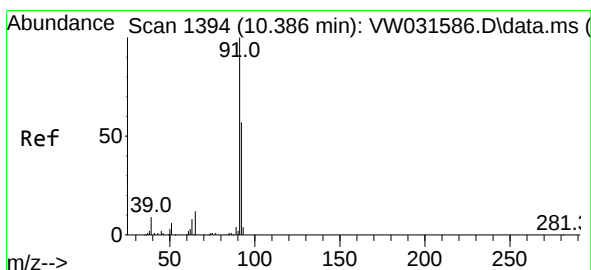
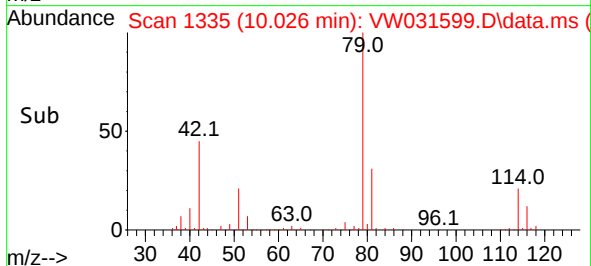
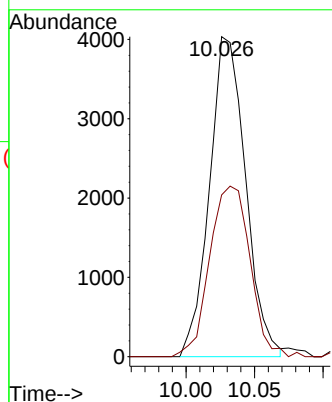
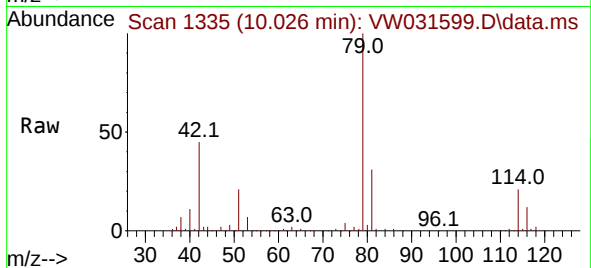
ClientSampleId :

Tgt Ion: 75 Resp: 7391

Ion Ratio Lower Upper

75 100

77 50.6 21.6 40.2#



#42

Toluene

Concen: 0.647 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW031599.D

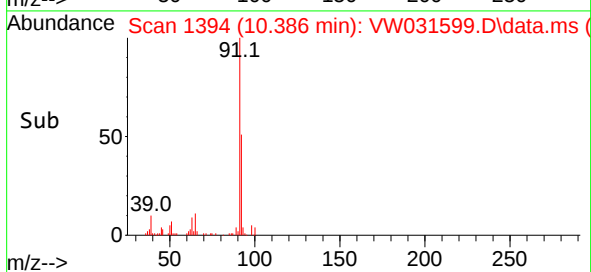
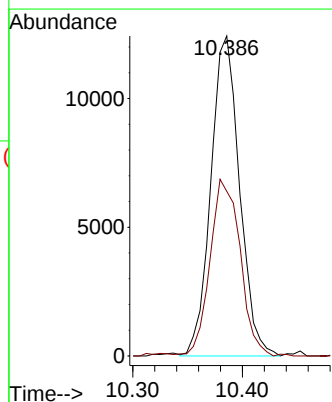
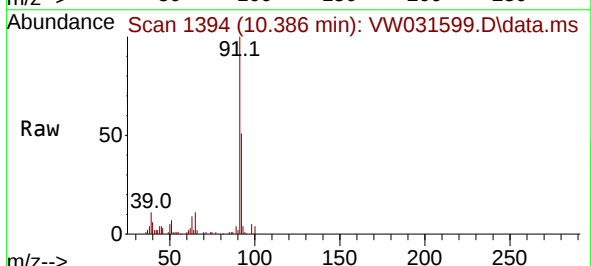
Acq: 27 Jan 2025 17:42

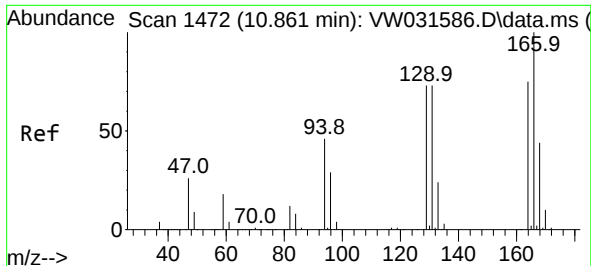
Tgt Ion: 91 Resp: 22615

Ion Ratio Lower Upper

91 100

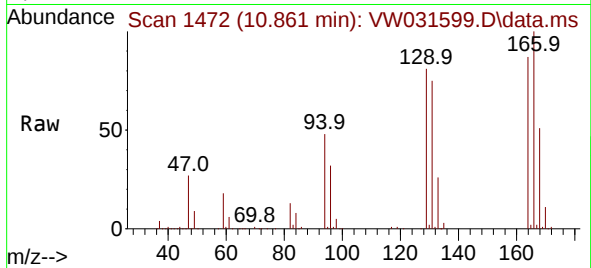
92 51.5 40.6 75.4





#46
 Tetrachloroethene
 Concen: 15.488 ug/L
 RT: 10.861 min Scan# 1472
 Delta R.T. 0.000 min
 Lab File: VW031599.D
 Acq: 27 Jan 2025 17:42

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:164	Resp:	99952
Ion	Ratio	Lower Upper
164	100	
129	92.4	69.8 129.6
131	86.0	63.1 117.1
166	114.7	81.7 151.7

