

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
 Data File : VW031591.D
 Acq On : 27 Jan 2025 14:29
 Operator : SY/MD
 Sample : Q1190-16
 Misc : 8.08g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 28 00:24:56 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)

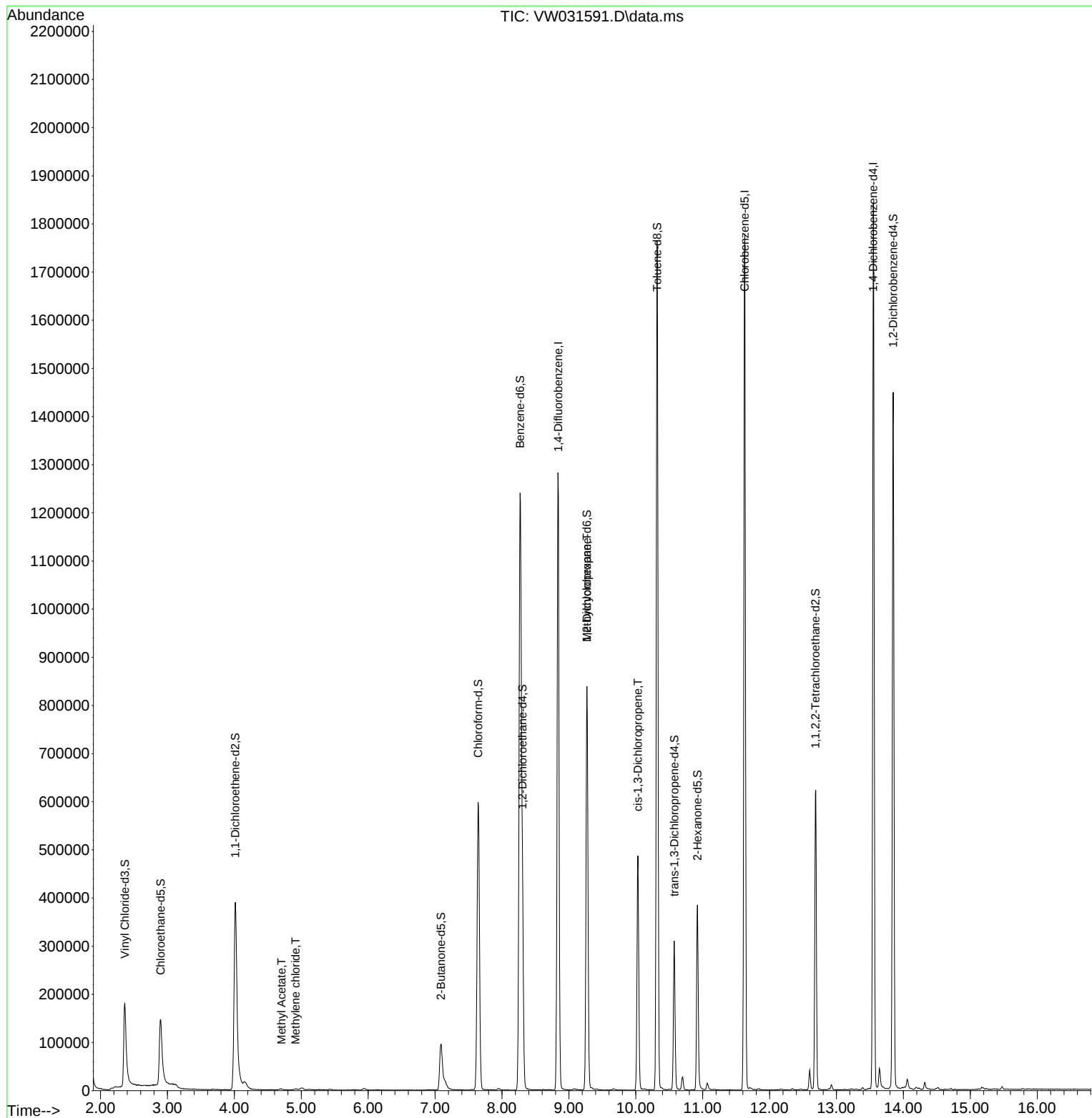
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1082408	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	970548	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	472302	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	307026	18.076	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	72.320%	
7) Chloroethane-d5	2.899	69	231797	19.110	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	76.440%	
11) 1,1-Dichloroethene-d2	4.015	65	146425	19.376	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	77.520%	
21) 2-Butanone-d5	7.087	46	181223	66.373	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	132.740%	
24) Chloroform-d	7.642	84	630126	22.494	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	89.960%	
26) 1,2-Dichloroethane-d4	8.307	65	345119	25.031	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	100.120%	
32) Benzene-d6	8.270	84	1310787	21.501	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	9.270	67	402529	22.363	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	89.440%	
41) Toluene-d8	10.318	98	1166956	21.204	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	10.574	79	175220	23.705	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	94.840%	
47) 2-Hexanone-d5	10.922	63	135877	73.971	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	147.940%#	
56) 1,1,2,2-Tetrachloroeth...	12.684	84	326059	29.621	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	118.480%	
66) 1,2-Dichlorobenzene-d4	13.848	152	374461	22.605	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	90.400%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.704	43	4108	0.746	ug/L	100
16) Methylene chloride	4.917	84	2096	0.142	ug/L	86
35) Methylcyclohexane	9.270	83	96188	3.004	ug/L #	19
39) cis-1,3-Dichloropropene	10.032	75	11514	0.438	ug/L #	65

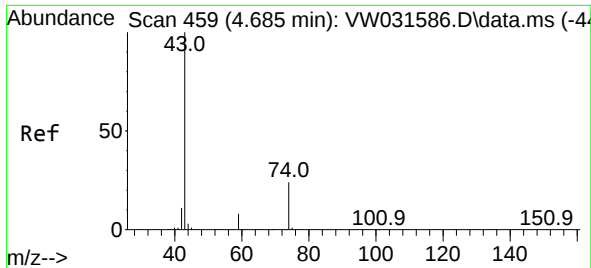
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

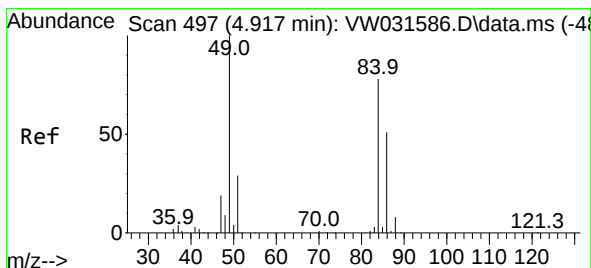
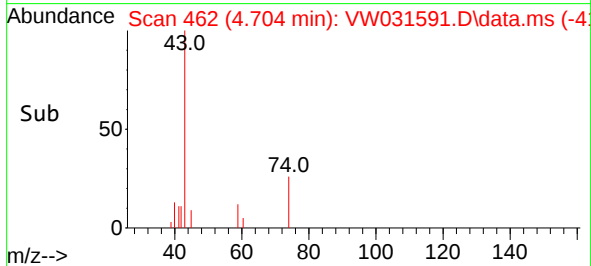
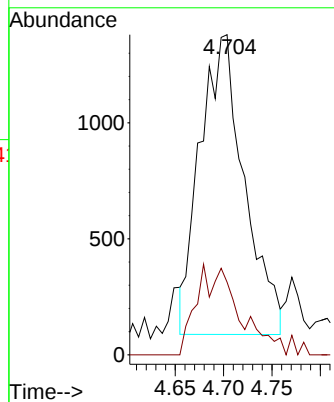
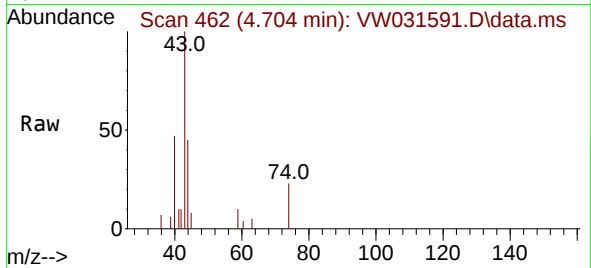




#15
Methyl Acetate
Concen: 0.746 ug/L
RT: 4.704 min Scan# 4108
Delta R.T. 0.018 min
Lab File: VW031591.D
Acq: 27 Jan 2025 14:29

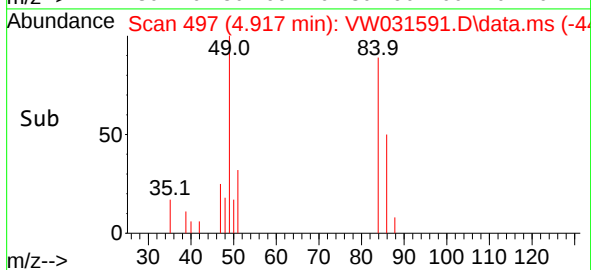
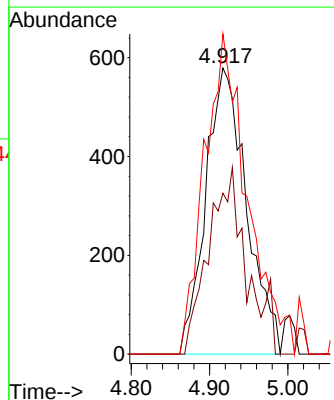
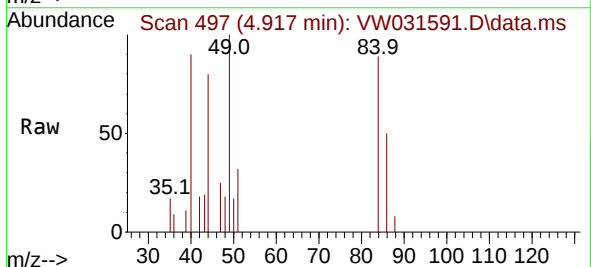
Instrument :
MSVOA_W
ClientSampleId :

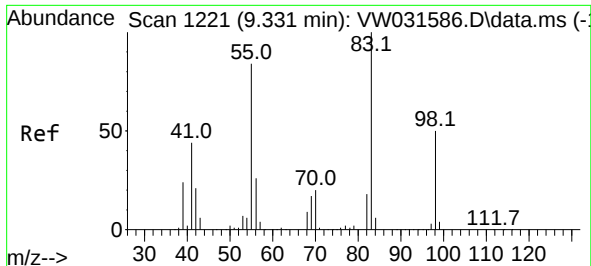
Tgt Ion: 43 Resp: 4108
Ion Ratio Lower Upper
43 100
74 13.3 10.6 15.8



#16
Methylene chloride
Concen: 0.142 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW031591.D
Acq: 27 Jan 2025 14:29

Tgt Ion: 84 Resp: 2096
Ion Ratio Lower Upper
84 100
86 56.3 47.0 87.2
49 111.9 89.8 166.8

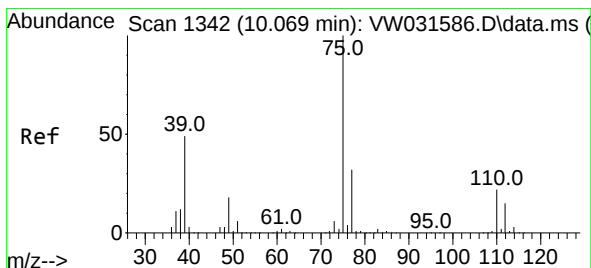
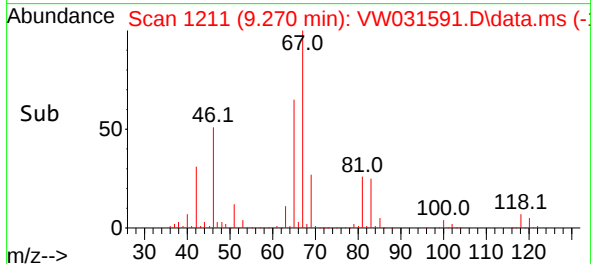
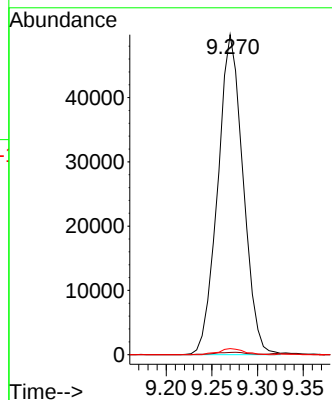
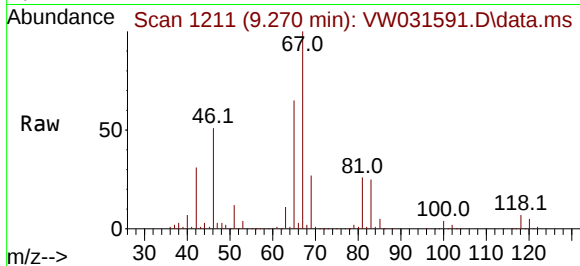




#35
Methylcyclohexane
Concen: 3.004 ug/L
RT: 9.270 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW031591.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 96188
Ion Ratio Lower Upper
83 100
55 1.0 63.4 95.2#
98 1.9 38.8 58.2#



#39
cis-1,3-Dichloropropene
Concen: 0.438 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW031591.D
Acq: 27 Jan 2025 14:29

Tgt Ion: 75 Resp: 11514
Ion Ratio Lower Upper
75 100
77 49.9 21.6 40.2#

