

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020425\
 Data File : VW031690.D
 Acq On : 04 Feb 2025 15:58
 Operator : SY/MD
 Sample : Q1189-24
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 05 07:44:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Feb 03 07:53:12 2025
 Response via : Initial Calibration

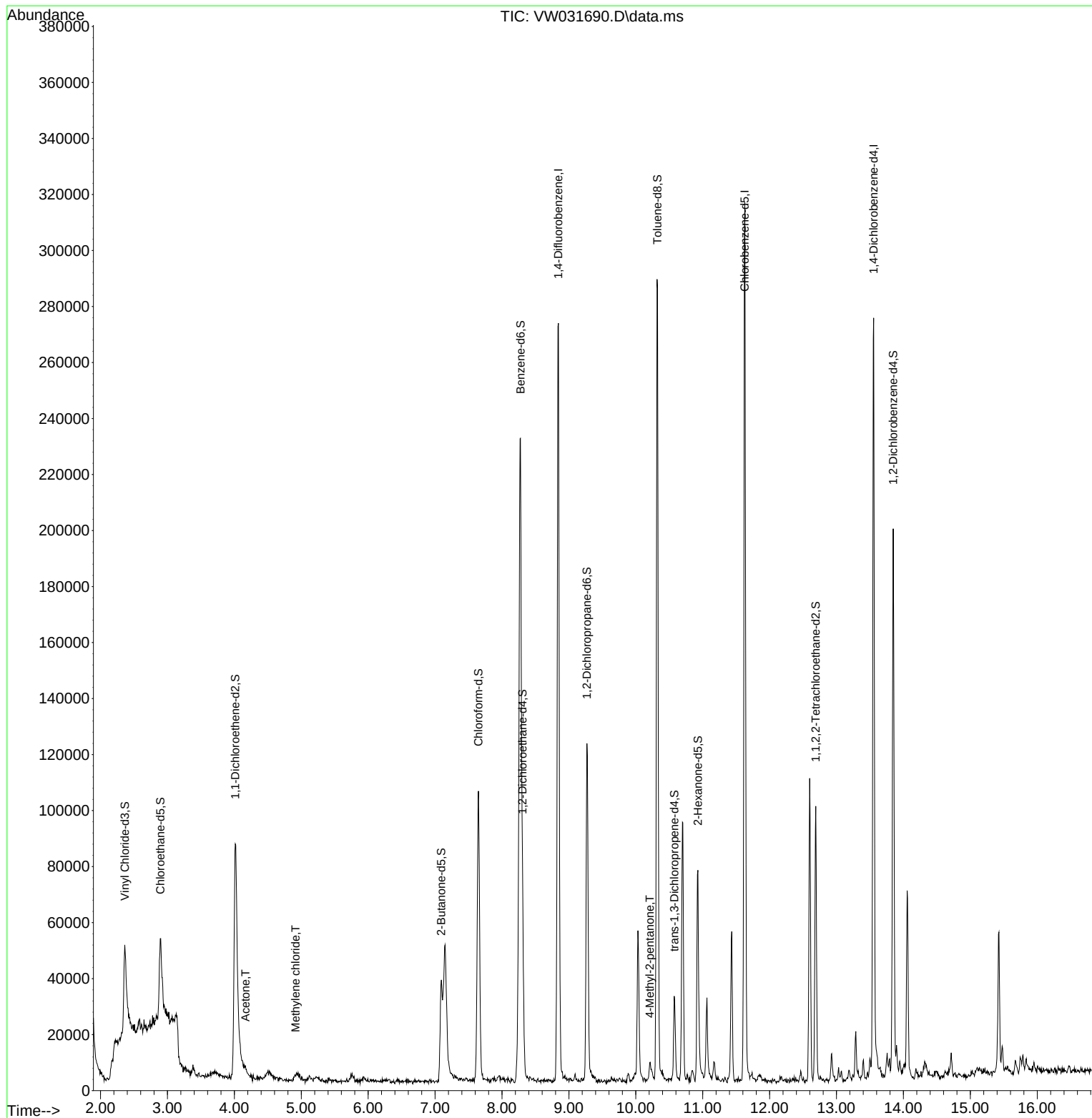
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	235339	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	181111	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	73140	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	63968	17.333	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	69.320%	
7) Chloroethane-d5	2.893	69	48897	19.577	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	78.320%	
11) 1,1-Dichloroethene-d2	4.015	65	33236	18.167	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	72.680%	
21) 2-Butanone-d5	7.093	46	66243	56.952	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	113.900%	
24) Chloroform-d	7.648	84	106486	20.819	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	83.280%	
26) 1,2-Dichloroethane-d4	8.306	65	45474	23.040	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	92.160%	
32) Benzene-d6	8.276	84	234045	18.785	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	75.120%	
36) 1,2-Dichloropropane-d6	9.270	67	59390	19.551	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	78.200%	
41) Toluene-d8	10.324	98	194754	17.406	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	69.640%	
43) trans-1,3-Dichloroprop...	10.574	79	18400	20.525	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	82.120%	
47) 2-Hexanone-d5	10.928	63	29273	51.563	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	103.120%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	50762	23.587	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	94.360%	
66) 1,2-Dichlorobenzene-d4	13.848	152	49930	20.900	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	83.600%	
Target Compounds						
13) Acetone	4.167	43	2540	2.728	ug/L	69
16) Methylene chloride	4.917	84	753	0.305	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	5125	2.651	ug/L	90

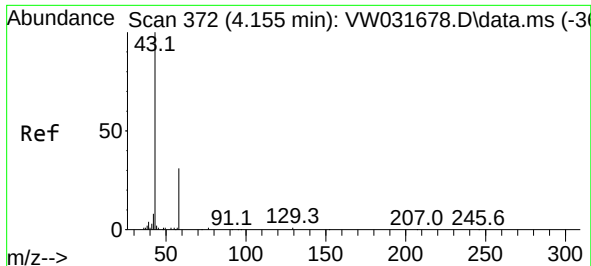
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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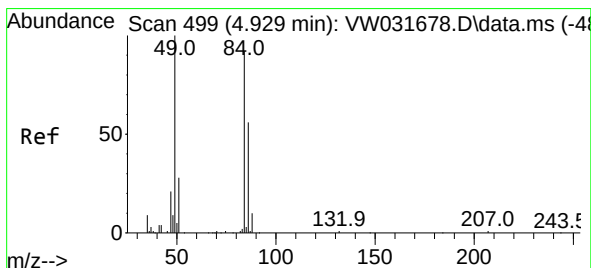
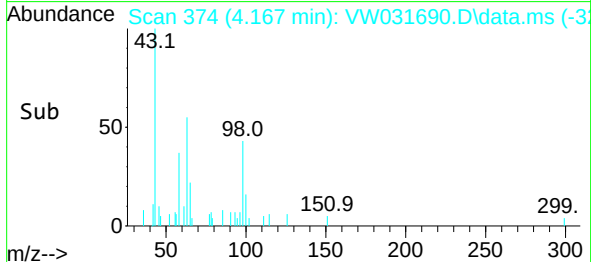
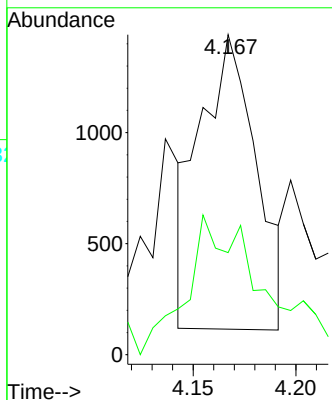
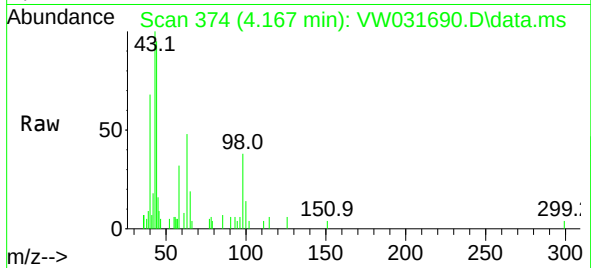




#13
Acetone
Concen: 2.728 ug/L
RT: 4.167 min Scan# 31
Delta R.T. 0.024 min
Lab File: VW031690.D
Acq: 04 Feb 2025 15:58

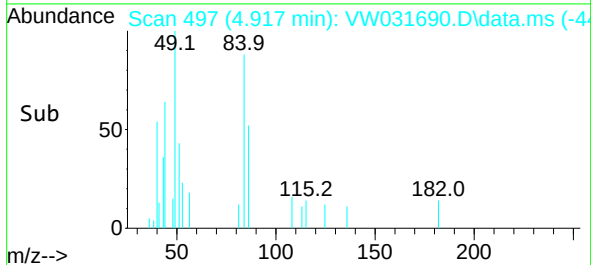
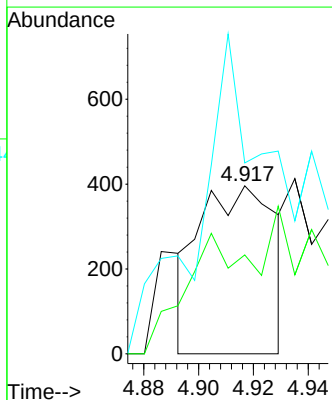
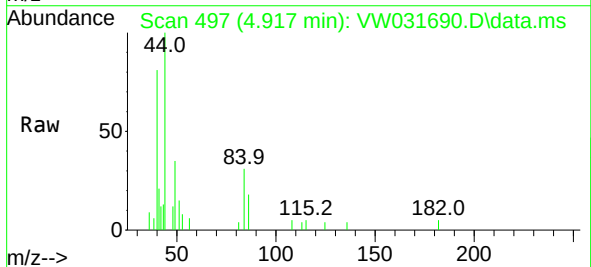
Instrument :
MSVOA_W
ClientSampleId :

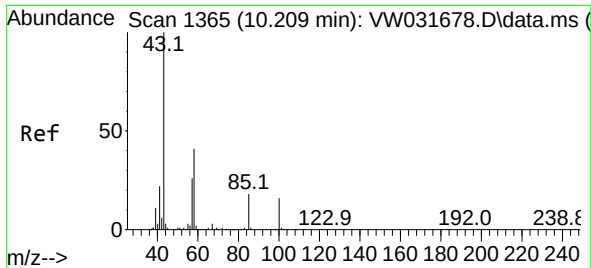
Tgt Ion: 43 Resp: 2540
Ion Ratio Lower Upper
43 100
58 17.0 0.0 70.2



#16
Methylene chloride
Concen: 0.305 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW031690.D
Acq: 04 Feb 2025 15:58

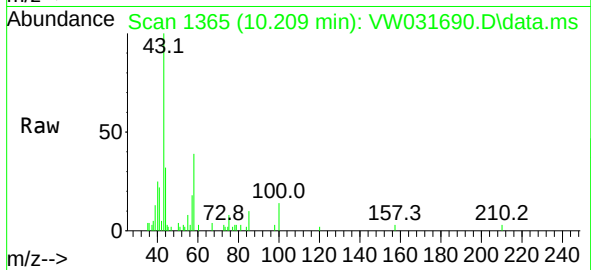
Tgt Ion: 84 Resp: 753
Ion Ratio Lower Upper
84 100
86 58.8 40.9 76.0
49 113.6 78.9 146.5





#40
 4-Methyl-2-pentanone
 Concen: 2.651 ug/L
 RT: 10.209 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VW031690.D
 Acq: 04 Feb 2025 15:58

Instrument :
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Tgt Ion:	43	Resp:	5125
Ion	Ratio	Lower	Upper
43	100		
58	34.5	33.5	50.3
100	18.5	12.9	19.3

