

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020325\
 Data File : VW031682.D
 Acq On : 03 Feb 2025 12:25
 Operator : SY/MD
 Sample : Q1189-20
 Misc : 10.36g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44S1

Quant Time: Feb 04 07:45:45 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)

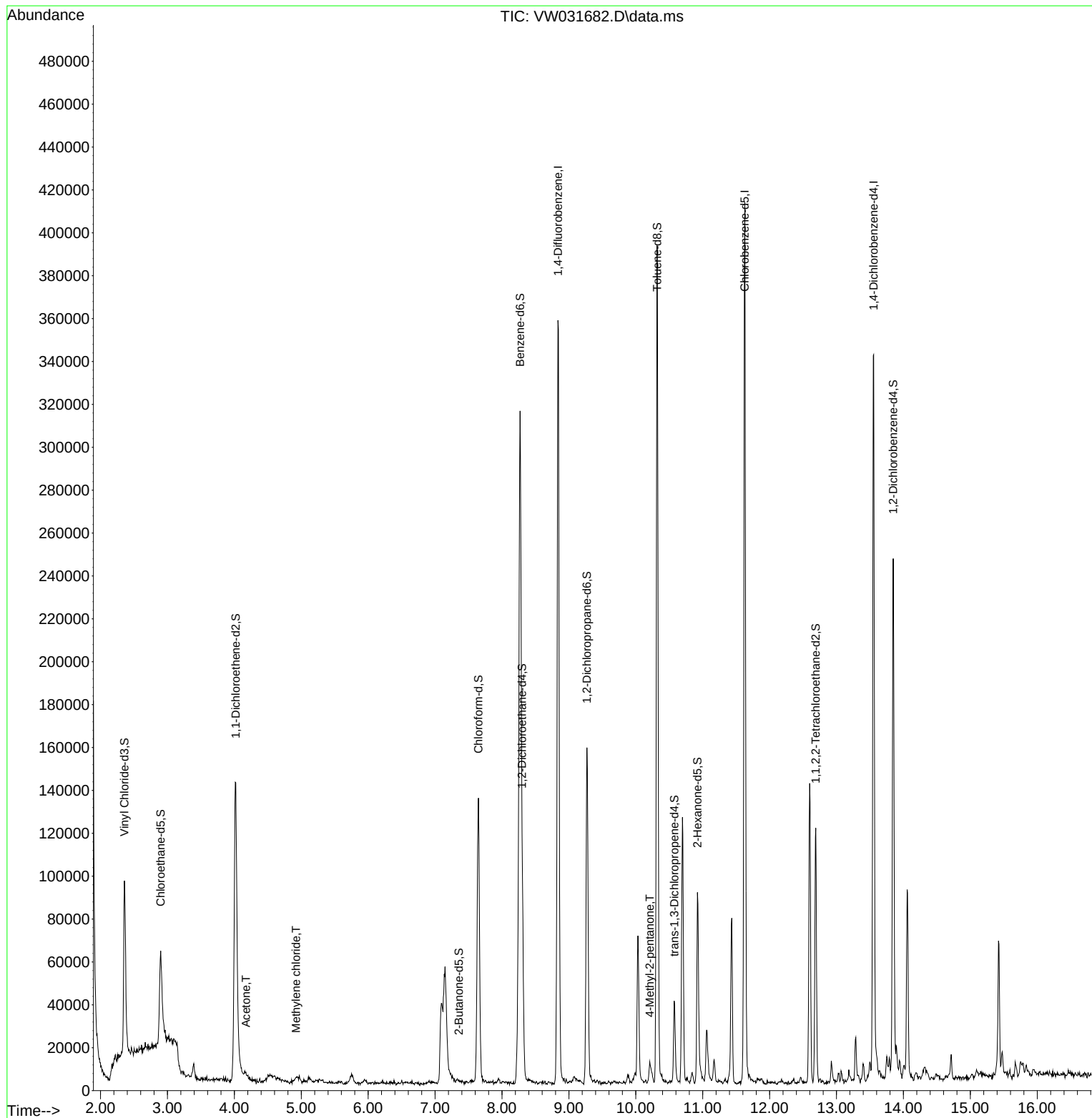
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	315404	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	228518	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	91742	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	109658	22.170	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.680%
7) Chloroethane-d5	2.899	69	65708	19.630	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.520%
11) 1,1-Dichloroethene-d2	4.021	65	47117	19.217	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.880%
21) 2-Butanone-d5	7.355	46	132	0.085	ug/L	0.26
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.160%#
24) Chloroform-d	7.648	84	137778	20.099	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.400%
26) 1,2-Dichloroethane-d4	8.300	65	58855	22.250	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	8.270	84	308612	19.631	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.520%
36) 1,2-Dichloropropane-d6	9.270	67	77224	20.148	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.600%
41) Toluene-d8	10.318	98	263591	18.671	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.680%
43) trans-1,3-Dichloroprop...	10.574	79	22534	19.922	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.680%
47) 2-Hexanone-d5	10.922	63	33482	46.742	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	60898	22.426	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	64467	21.514	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.040%
Target Compounds						
					Qvalue	
13) Acetone	4.173	43	4819	3.862	ug/L	73
16) Methylene chloride	4.923	84	713	0.215	ug/L #	68
40) 4-Methyl-2-pentanone	10.209	43	7752	3.178	ug/L #	91

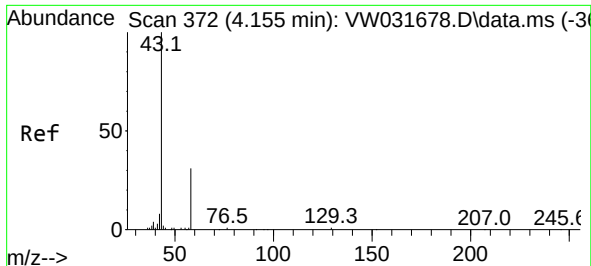
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020325\
Data File : VW031682.D
Acq On : 03 Feb 2025 12:25
Operator : SY/MD
Sample : Q1189-20
Misc : 10.36g/10mL/MSVOA_W/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44S1

Quant Time: Feb 04 07:45:45 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

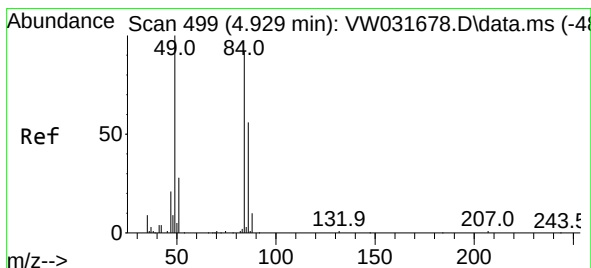
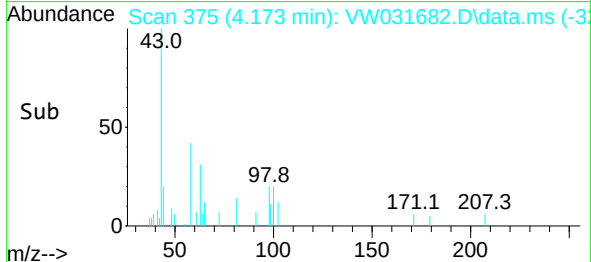
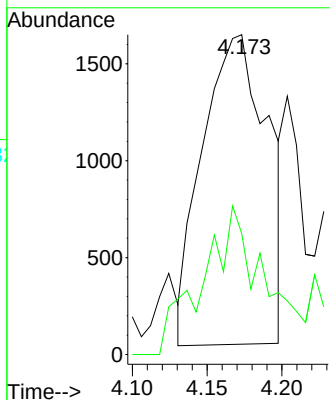
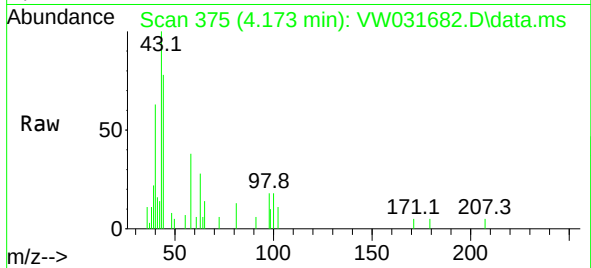




#13
Acetone
Concen: 3.862 ug/L
RT: 4.173 min Scan# 31
Delta R.T. 0.030 min
Lab File: VW031682.D
Acq: 03 Feb 2025 12:25

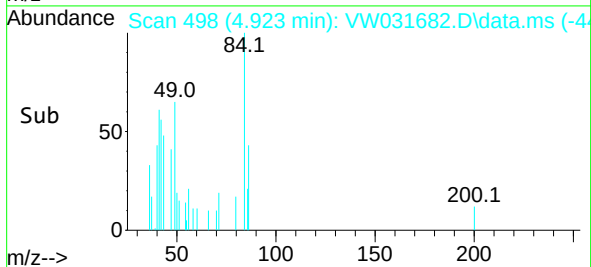
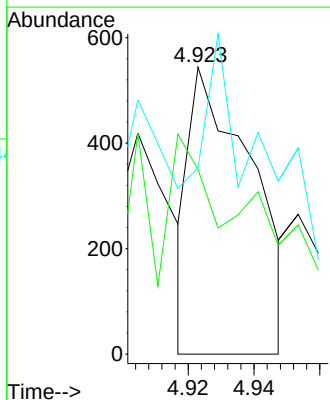
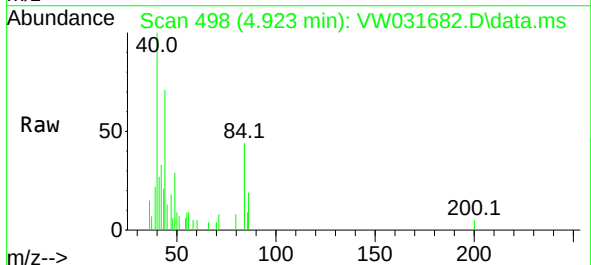
Instrument :
MSVOA_W
ClientSampleId :
A44S1

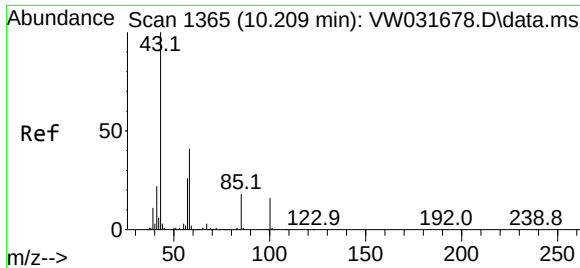
Tgt Ion: 43 Resp: 4819
Ion Ratio Lower Upper
43 100
58 19.4 0.0 70.2



#16
Methylene chloride
Concen: 0.215 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW031682.D
Acq: 03 Feb 2025 12:25

Tgt Ion: 84 Resp: 713
Ion Ratio Lower Upper
84 100
86 64.3 40.9 76.0
49 64.9 78.9 146.5#





#40
 4-Methyl-2-pentanone
 Concen: 3.178 ug/L
 RT: 10.209 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VW031682.D
 Acq: 03 Feb 2025 12:25

Instrument :
 MSVOA_W
 ClientSampleId :
 A44S1

Tgt Ion:	43	Resp:	7752
Ion	Ratio	Lower	Upper
43	100		
58	36.1	33.5	50.3
100	12.5	12.9	19.3#

