

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
 Data File : VW025944.D
 Acq On : 11 May 2023 10:14
 Operator : SY/MD
 Sample : 02689--14
 Misc : 2.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREM9

Quant Time: May 12 05:37:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

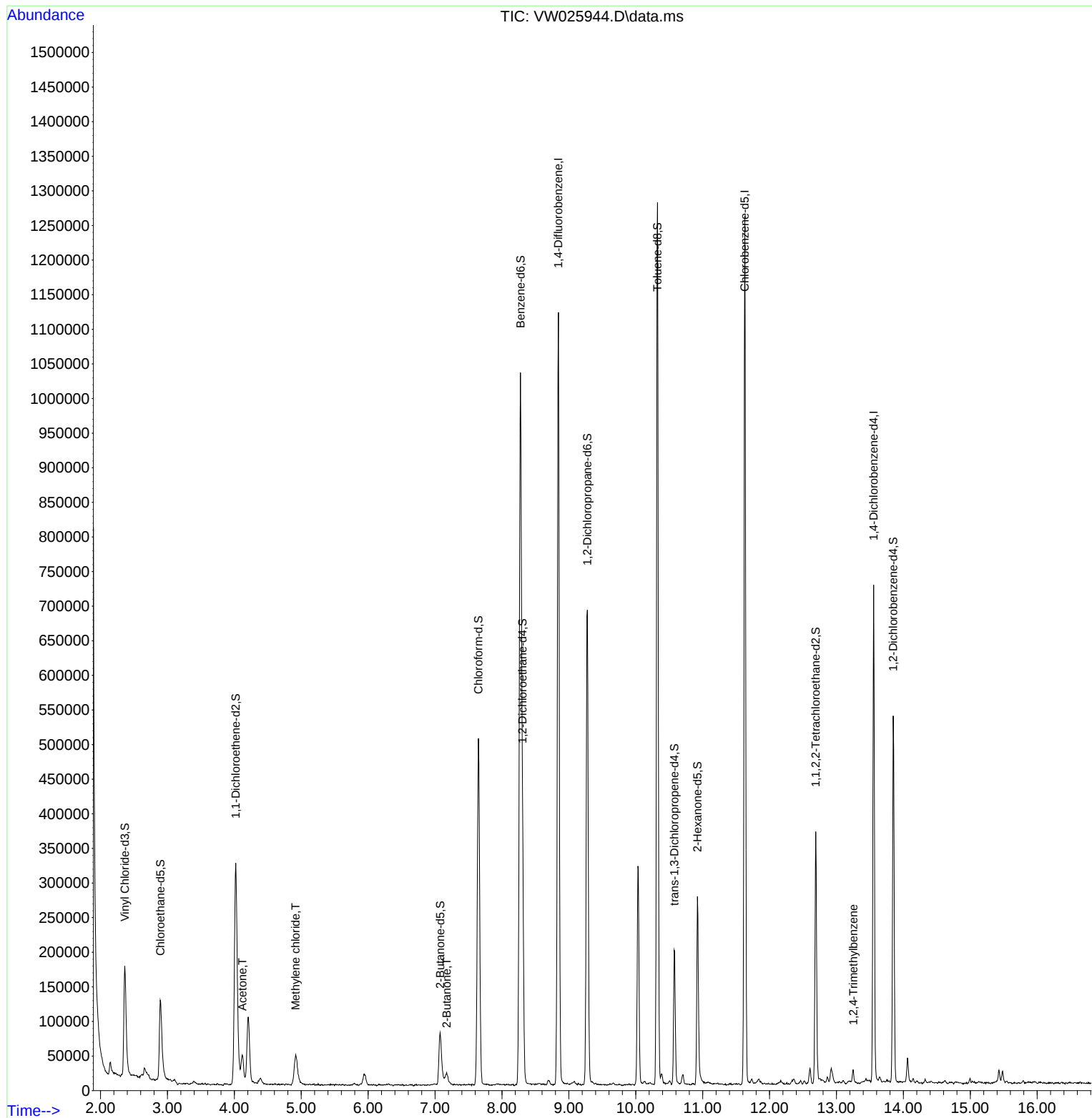
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	873247	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	640364	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	172117	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	241300	19.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.000%
7) Chloroethane-d5	2.893	69	178772	19.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.960%
11) 1,1-Dichloroethene-d2	4.021	65	117886	19.025	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.120%
21) 2-Butanone-d5	7.075	46	135445	33.109	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.220%
24) Chloroform-d	7.648	84	501530	19.918	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.680%
26) 1,2-Dichloroethane-d4	8.307	65	273950	19.240	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.960%
32) Benzene-d6	8.276	84	1013507	24.222	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.880%
36) 1,2-Dichloropropane-d6	9.276	67	330416	24.681	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.720%
41) Toluene-d8	10.325	98	817222	21.902	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	10.575	79	106712	19.664	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.640%
47) 2-Hexanone-d5	10.922	63	87482	38.321	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	182270	17.863	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.440%
66) 1,2-Dichlorobenzene-d4	13.849	152	128185	20.430	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.720%
Target Compounds					Qvalue	
13) Acetone	4.119	43	72063	19.866	ug/L	100
16) Methylene chloride	4.917	84	35105	1.949	ug/L	93
22) 2-Butanone	7.173	43	28541	5.698	ug/L	97
63) 1,2,4-Trimethylbenzene	13.251	105	10399	0.544	ug/L	96

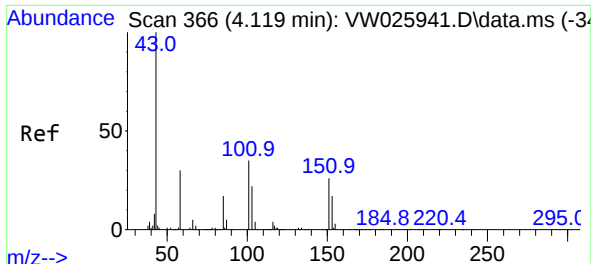
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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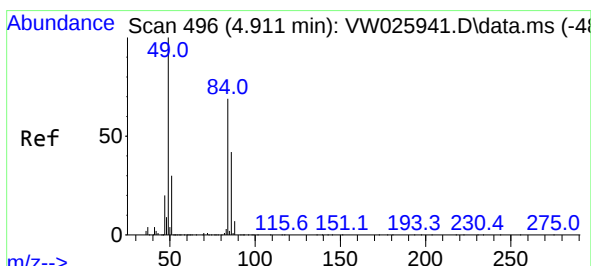
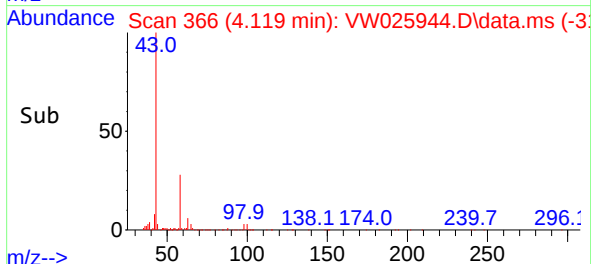
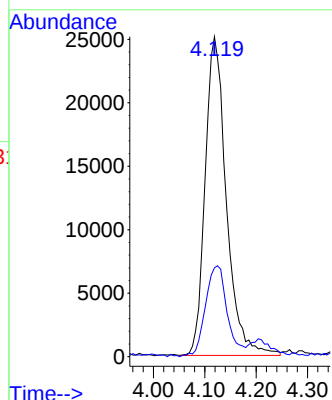
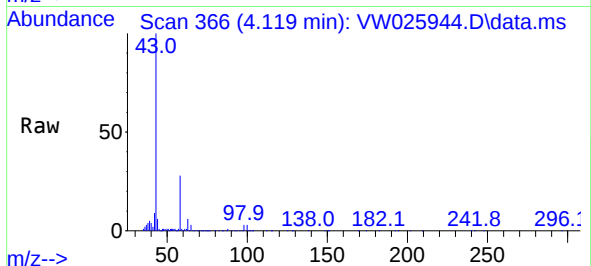




#13
Acetone
Concen: 19.866 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW025944.D
Acq: 11 May 2023 10:14

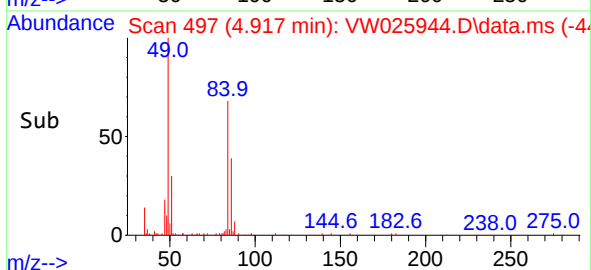
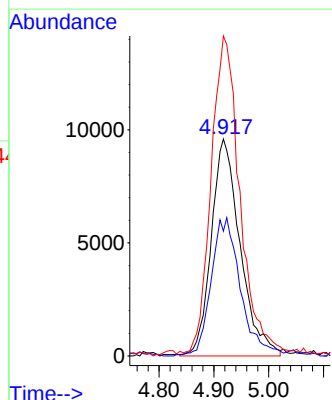
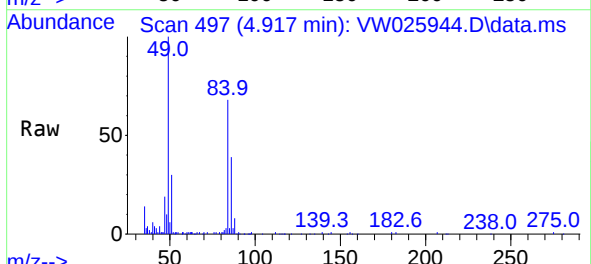
Instrument :
MSVOA_W
ClientSampleId :
JREM9

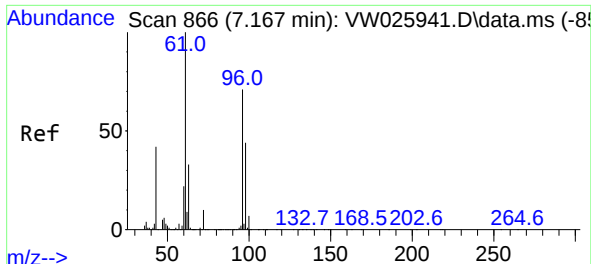
Tgt Ion: 43 Resp: 72063
Ion Ratio Lower Upper
43 100
58 29.4 0.0 58.2



#16
Methylene chloride
Concen: 1.949 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025944.D
Acq: 11 May 2023 10:14

Tgt Ion: 84 Resp: 35105
Ion Ratio Lower Upper
84 100
86 57.6 41.7 77.5
49 147.5 95.3 177.1

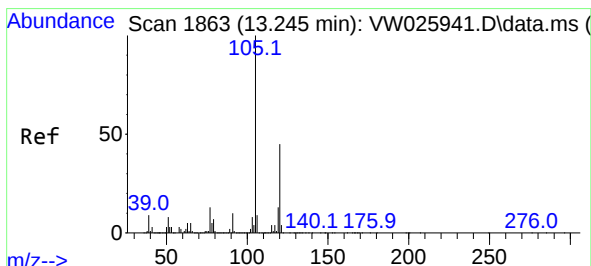
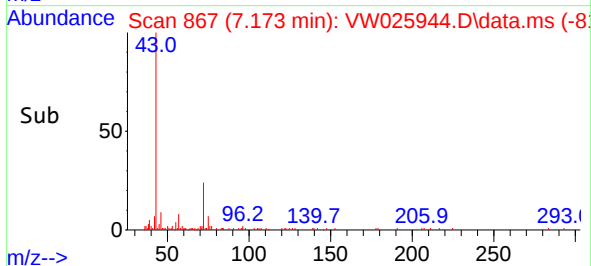
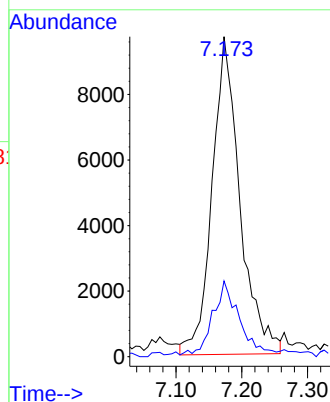
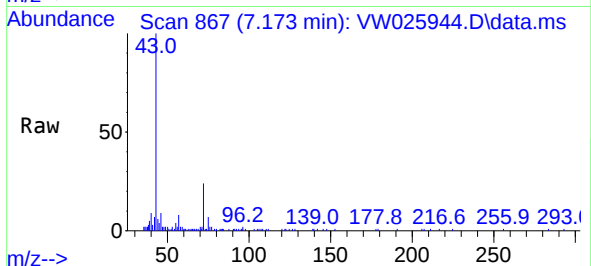




#22
2-Butanone
Concen: 5.698 ug/L
RT: 7.173 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW025944.D
Acq: 11 May 2023 10:14

Instrument :
MSVOA_W
ClientSampleId :
JREM9

Tgt Ion: 43 Resp: 28541
Ion Ratio Lower Upper
43 100
72 22.0 11.8 35.4



#63
1,2,4-Trimethylbenzene
Concen: 0.544 ug/L
RT: 13.251 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VW025944.D
Acq: 11 May 2023 10:14

Tgt Ion: 105 Resp: 10399
Ion Ratio Lower Upper
105 100
120 46.0 34.7 52.1

