

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020411.D
 Acq On : 08 Oct 2021 16:26
 Operator : SY/VA
 Sample : M4103-03RE
 Misc : 4.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 04:19:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 09 04:18:42 2021
 Response via : Initial Calibration

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

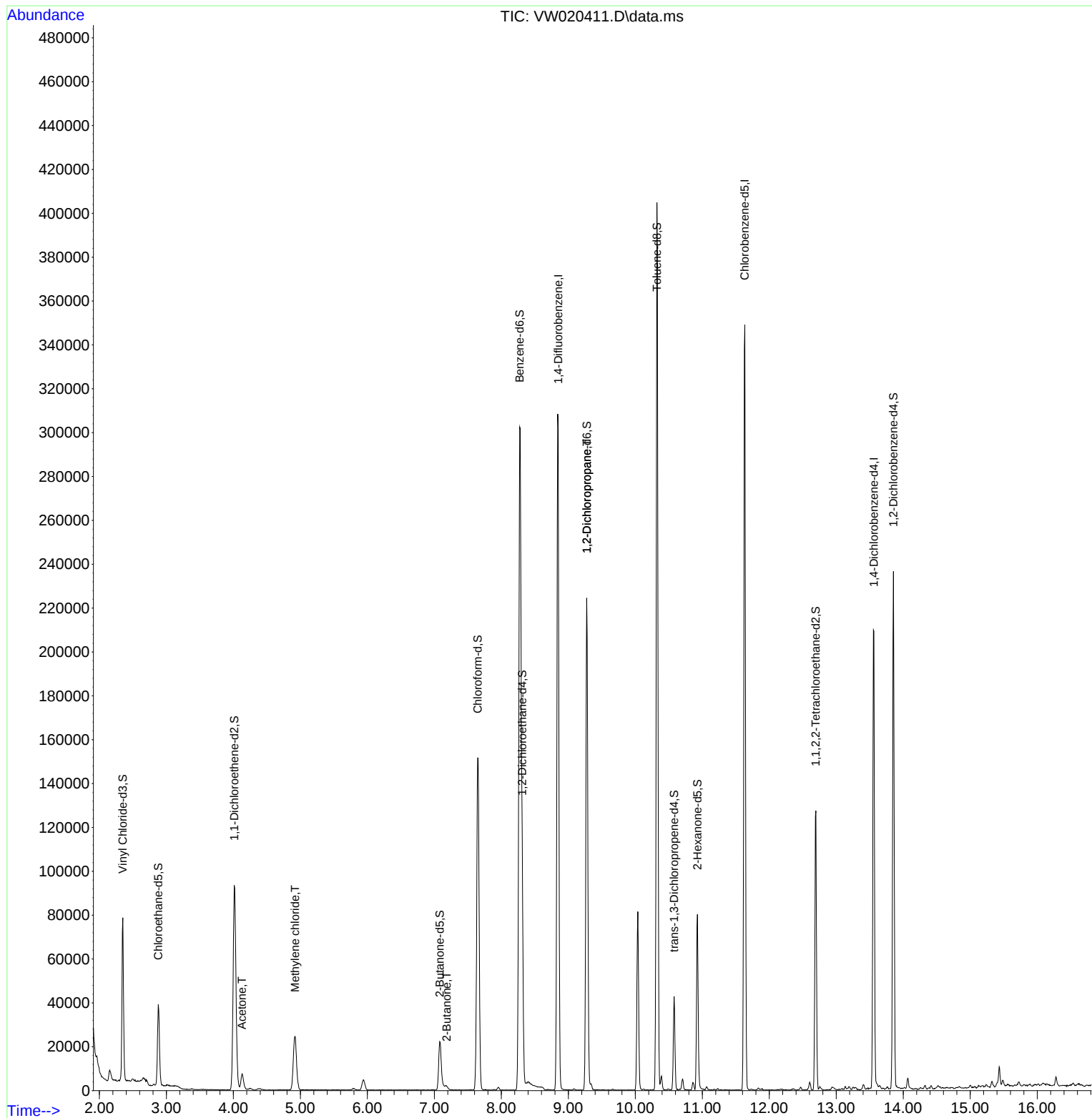
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	238472	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	179210	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	51840	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	70495	20.316	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.280%
7) Chloroethane-d5	2.879	69	39556	21.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.320%
11) 1,1-Dichloroethene-d2	4.013	63	96871	13.624	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.480%
21) 2-Butanone-d5	7.080	46	39583	37.482	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.960%
24) Chloroform-d	7.647	84	152915	20.116	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.480%
26) 1,2-Dichloroethane-d4	8.311	65	77822	17.925	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.720%
32) Benzene-d6	8.275	84	300799	25.517	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.080%
36) 1,2-Dichloropropane-d6	9.275	67	100684	26.207	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.840%
41) Toluene-d8	10.323	98	247418	23.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.560%
43) trans-1,3-Dichloroprop...	10.579	79	21779	13.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.800%
47) 2-Hexanone-d5	10.927	63	24368	41.231	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.460%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	64144	22.088	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	54404	26.828	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.320%
Target Compounds						Qvalue
13) Acetone	4.129	43	13260	13.676	ug/L	98
16) Methylene chloride	4.922	84	18159	3.917	ug/L	98
22) 2-Butanone	7.183	43	2917	2.404	ug/L #	72
37) 1,2-Dichloropropane	9.275	63	11857	3.587	ug/L #	87

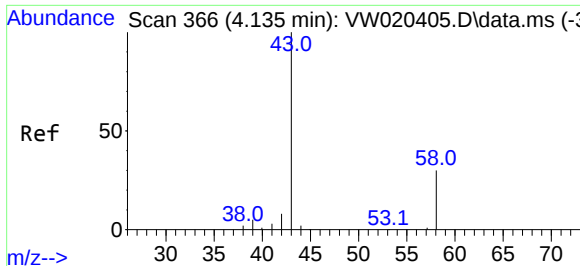
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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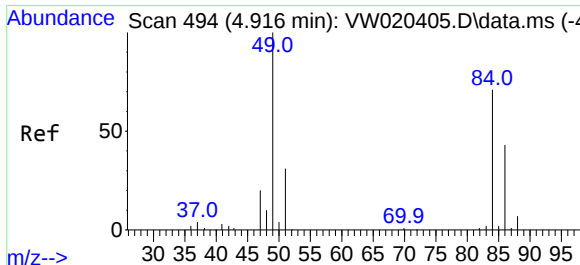
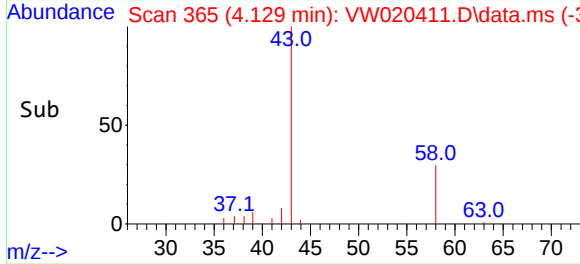
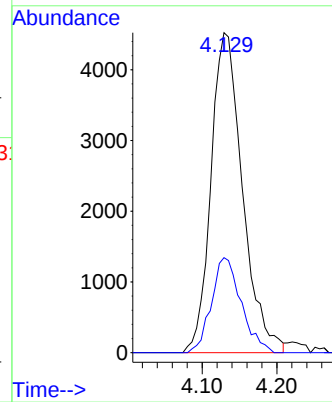
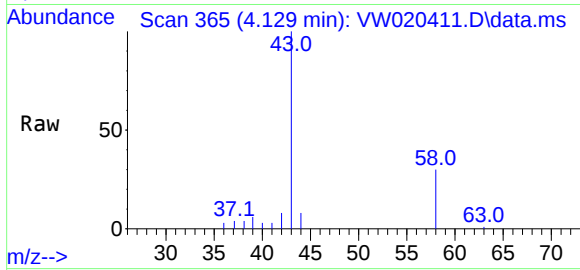




#13
Acetone
Concen: 13.676 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW020411.D
Acq: 08 Oct 2021 16:26

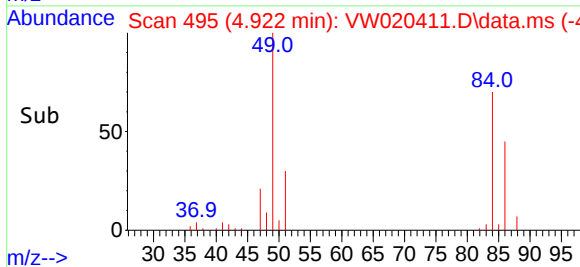
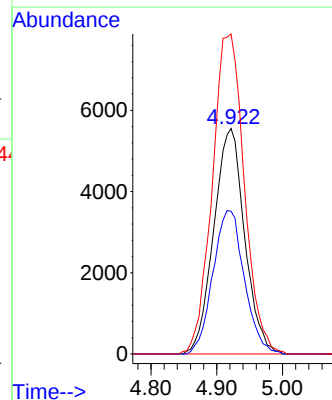
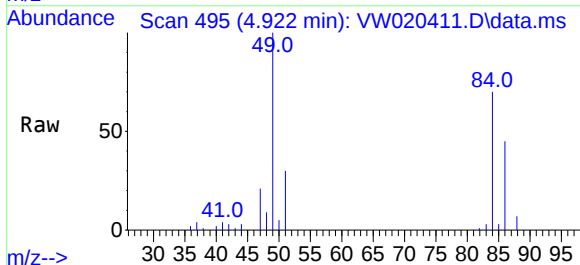
Instrument :
MSVOA_W
ClientSampleId :

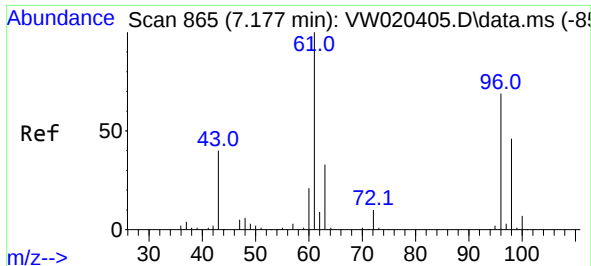
Tgt Ion: 43 Resp: 13260
Ion Ratio Lower Upper
43 100
58 28.0 0.0 58.4



#16
Methylene chloride
Concen: 3.917 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020411.D
Acq: 08 Oct 2021 16:26

Tgt Ion: 84 Resp: 18159
Ion Ratio Lower Upper
84 100
86 63.3 44.7 83.1
49 141.9 101.7 188.9

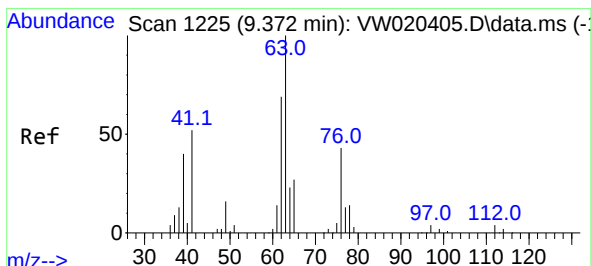
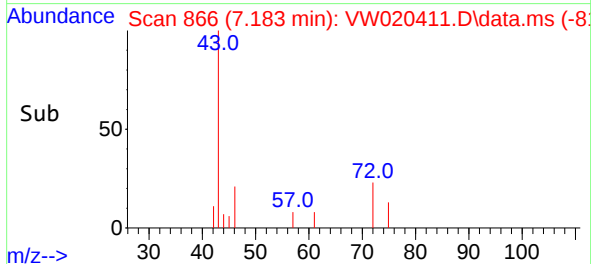
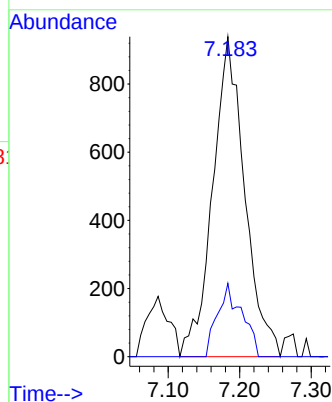
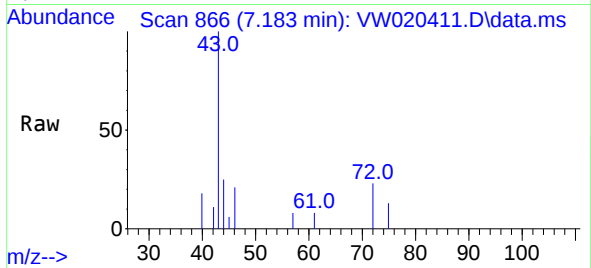




#22
2-Butanone
Concen: 2.404 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW020411.D
Acq: 08 Oct 2021 16:26

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 2917
Ion Ratio Lower Upper
43 100
72 10.5 12.2 36.6#



#37
1,2-Dichloropropane
Concen: 3.587 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020411.D
Acq: 08 Oct 2021 16:26

Tgt Ion: 63 Resp: 11857
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

