

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072122\
 Data File : VW023981.D
 Acq On : 21 Jul 2022 14:49
 Operator : SY/VA
 Sample : N3722-13RE
 Misc : 6.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 01:31:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 01:28:21 2022
 Response via : Initial Calibration

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

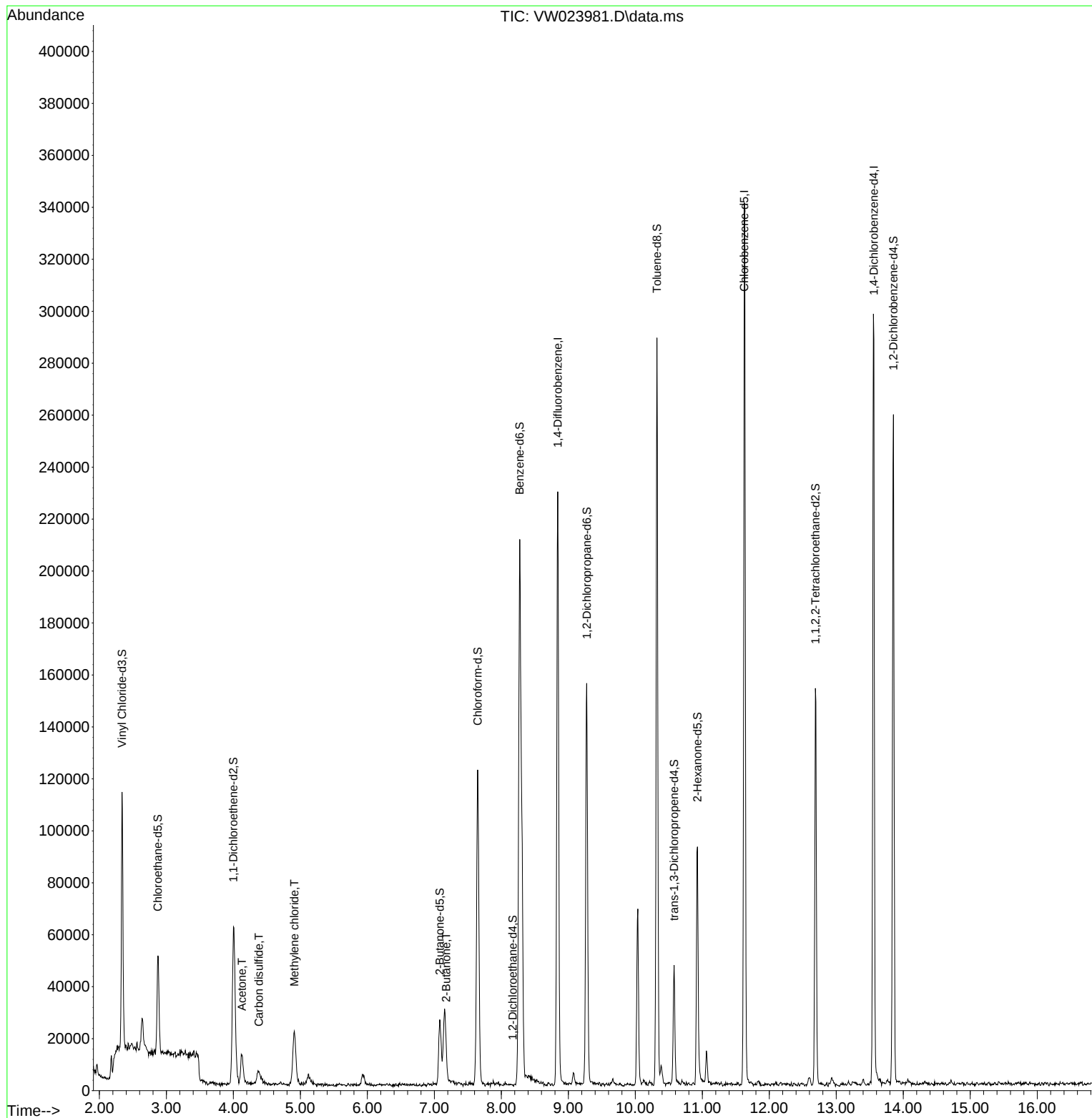
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	179779	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	182004	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	76274	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	72754	15.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.360%
7) Chloroethane-d5	2.873	69	43887	14.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.320%
11) 1,1-Dichloroethene-d2	4.001	63	57275	15.318	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.280%
21) 2-Butanone-d5	7.080	46	38666	54.289	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.580%
24) Chloroform-d	7.647	84	116849	22.324	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.280%
26) 1,2-Dichloroethane-d4	8.171	65	66	0.021	ug/L	-0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.275	84	203794	21.540	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.160%
36) 1,2-Dichloropropane-d6	9.275	67	66650	23.387	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.560%
41) Toluene-d8	10.323	98	178584	18.609	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.440%
43) trans-1,3-Dichloroprop...	10.579	79	24308	18.197	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.800%
47) 2-Hexanone-d5	10.927	63	28221	47.092	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.180%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	71803	22.799	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	62565	22.978	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.920%
Target Compounds					Qvalue	
13) Acetone	4.129	43	19421	38.568	ug/L	68
14) Carbon disulfide	4.379	76	10286	1.835	ug/L #	90
16) Methylene chloride	4.909	84	16480	5.862	ug/L	97
22) 2-Butanone	7.177	43	2688	3.248	ug/L	78

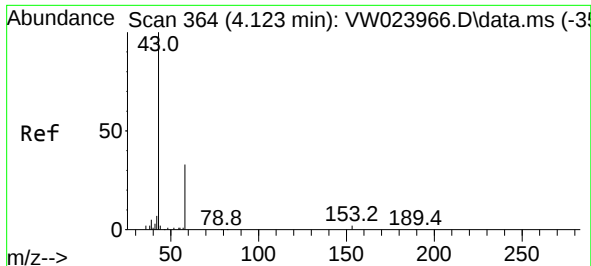
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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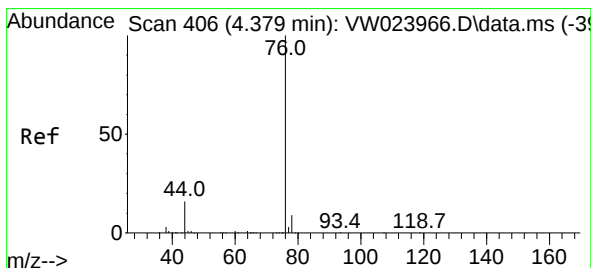
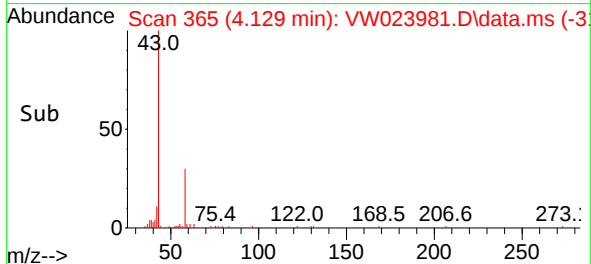
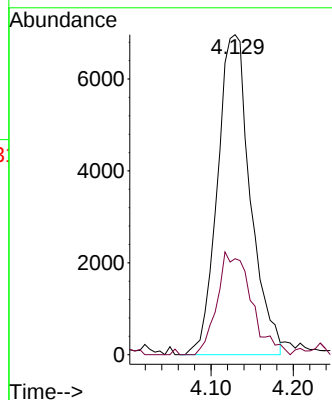
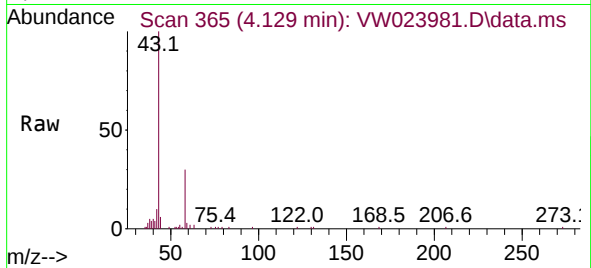




#13
Acetone
Concen: 38.568 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023981.D
Acq: 21 Jul 2022 14:49

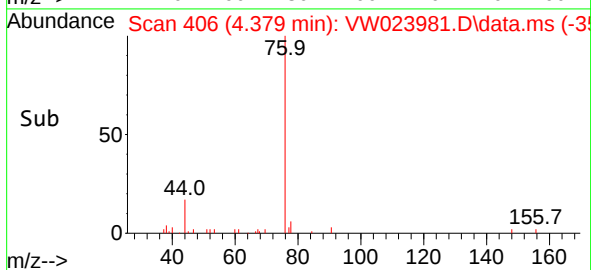
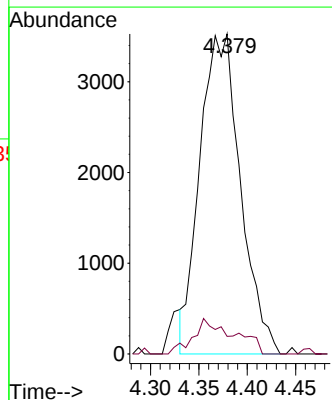
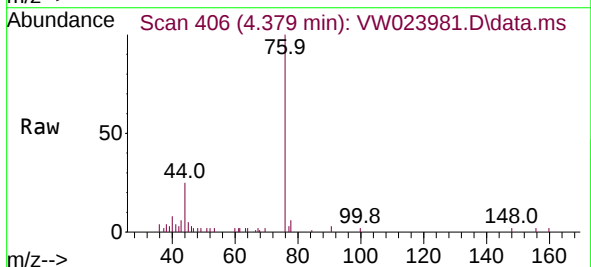
Instrument :
MSVOA_W
ClientSampleId :

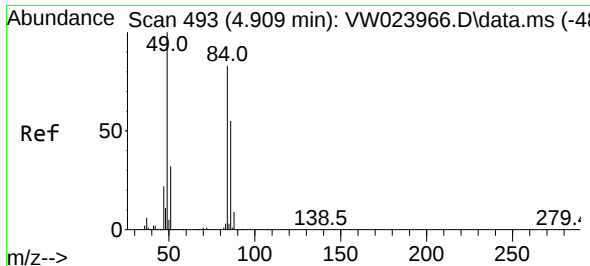
Tgt Ion: 43 Resp: 19421
Ion Ratio Lower Upper
43 100
58 14.5 0.0 64.2



#14
Carbon disulfide
Concen: 1.835 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW023981.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 76 Resp: 10286
Ion Ratio Lower Upper
76 100
78 5.5 7.2 10.8#

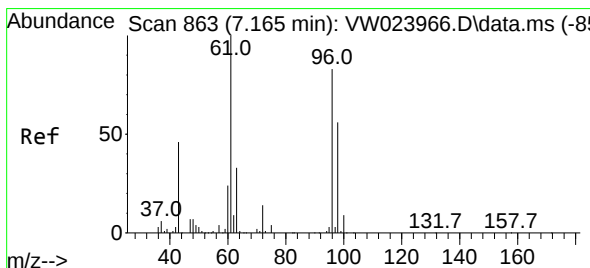
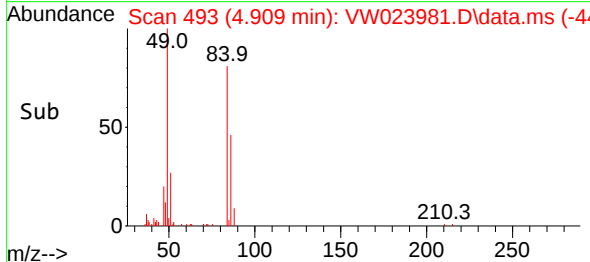
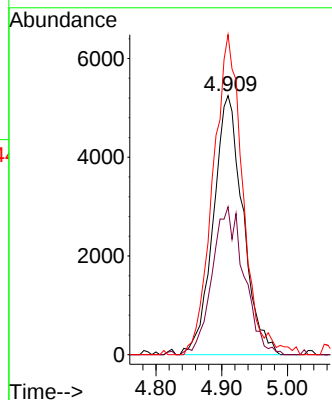
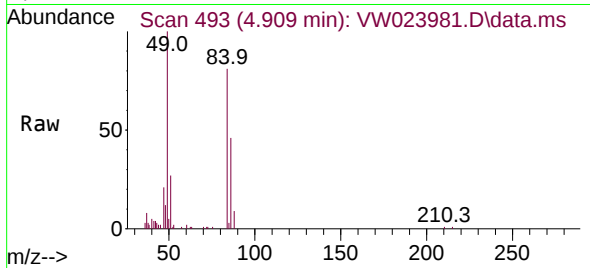




#16
Methylene chloride
Concen: 5.862 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW023981.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 16480
Ion Ratio Lower Upper
84 100
86 57.1 42.8 79.6
49 123.5 85.4 158.6



#22
2-Butanone
Concen: 3.248 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.012 min
Lab File: VW023981.D
Acq: 21 Jul 2022 14:49

Tgt Ion: 43 Resp: 2688
Ion Ratio Lower Upper
43 100
72 17.6 14.7 44.1

