

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023780.D
 Acq On : 16 Jul 2022 06:00
 Operator : SY/VA
 Sample : N3701-13
 Misc : 5.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B86

Quant Time: Jul 16 07:35:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 16 01:30:01 2022
 Response via : Initial Calibration

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

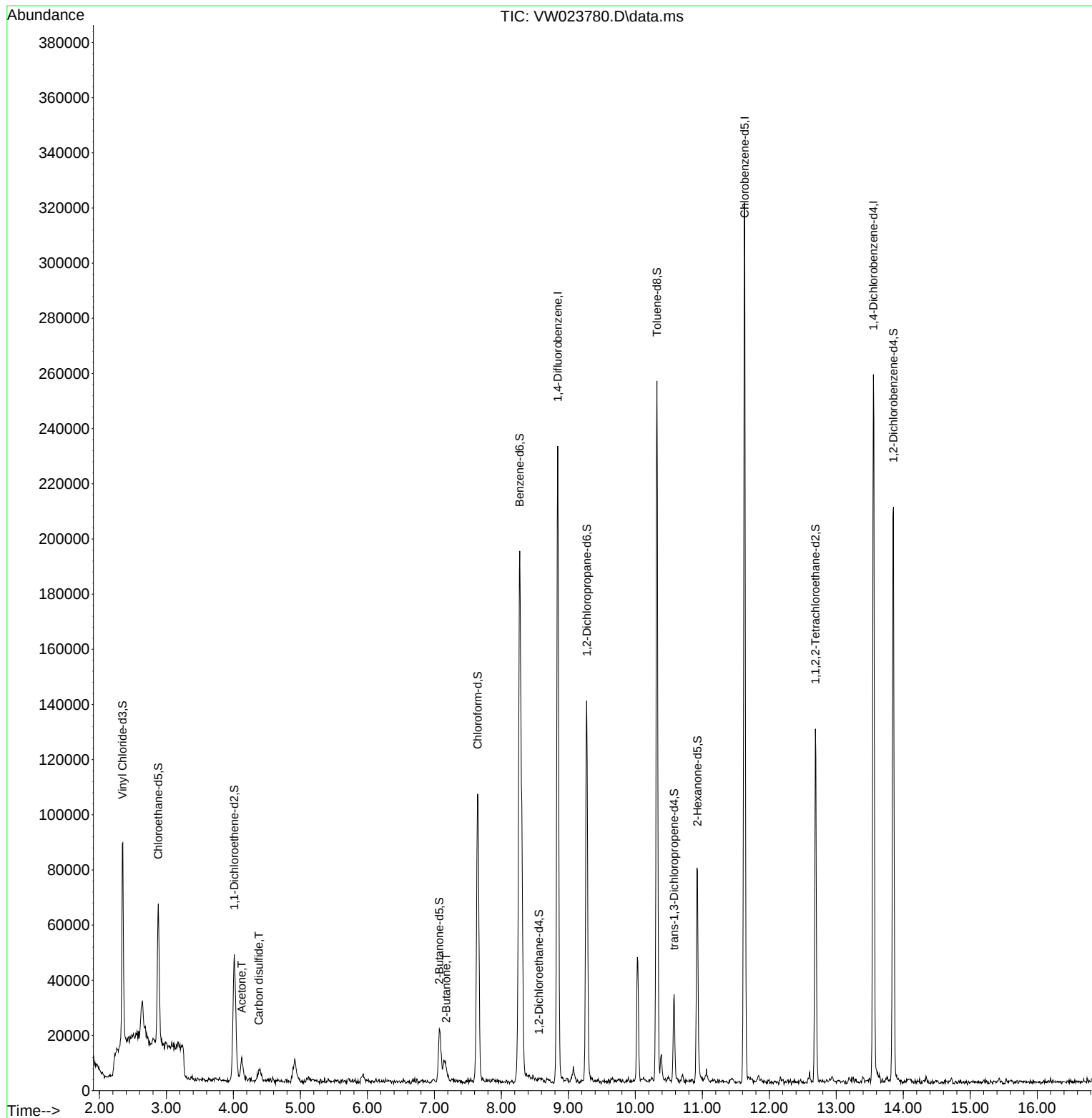
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	172066	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	159121	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	61643	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	71219	16.206	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.840%
7) Chloroethane-d5	2.879	69	57365	19.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.280%
11) 1,1-Dichloroethene-d2	4.013	63	40343	11.273	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.080%
21) 2-Butanone-d5	7.074	46	32347	47.453	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.900%
24) Chloroform-d	7.647	84	99848	19.931	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.720%
26) 1,2-Dichloroethane-d4	8.561	65	116	0.038	ug/L	0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.275	84	178344	21.561	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.240%
36) 1,2-Dichloropropane-d6	9.274	67	57858	23.222	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.880%
41) Toluene-d8	10.323	98	156157	18.612	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.440%
43) trans-1,3-Dichloroprop...	10.579	79	15190	13.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	52.040%
47) 2-Hexanone-d5	10.927	63	23757	45.344	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.680%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	57143	20.753	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	46920	21.322	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.280%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	12060	25.024	ug/L	96
14) Carbon disulfide	4.379	76	6990	1.303	ug/L #	95
22) 2-Butanone	7.177	43	2259	2.852	ug/L	89

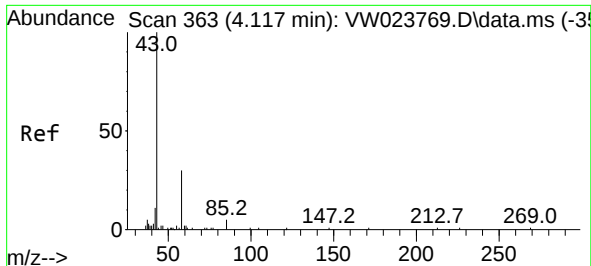
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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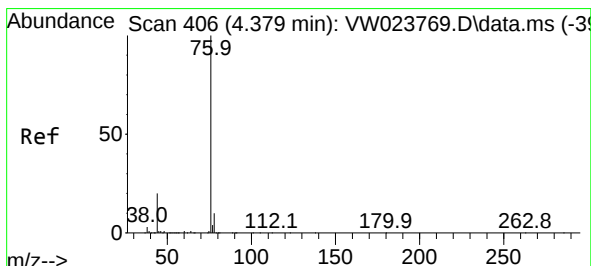
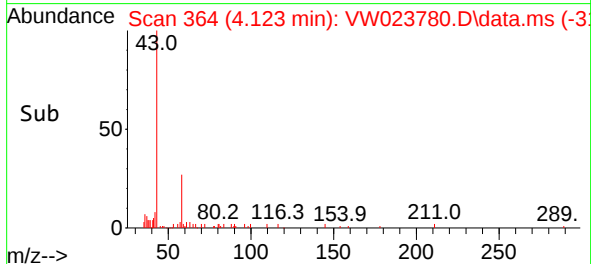
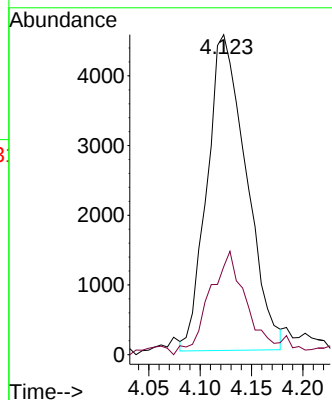
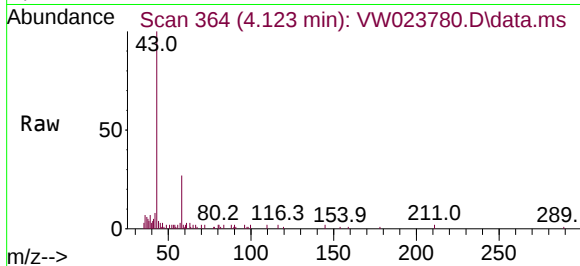




#13
Acetone
Concen: 25.024 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023780.D
Acq: 16 Jul 2022 06:00

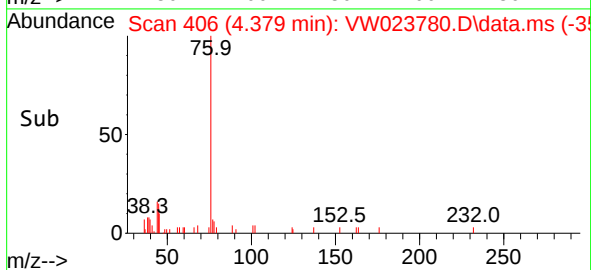
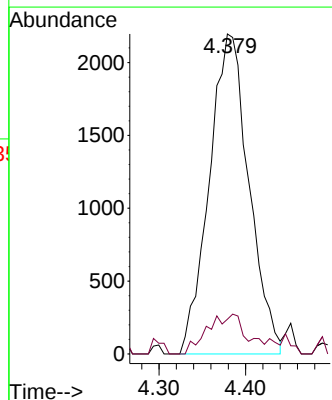
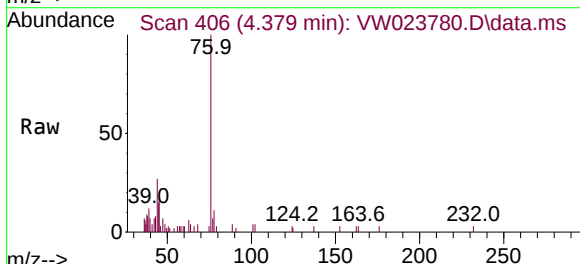
Instrument :
MSVOA_W
ClientSampleId :
F5B86

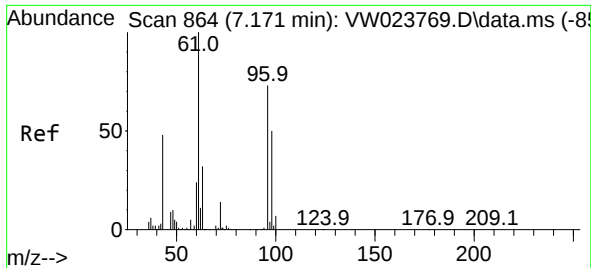
Tgt Ion: 43 Resp: 12060
Ion Ratio Lower Upper
43 100
58 29.7 0.0 64.2



#14
Carbon disulfide
Concen: 1.303 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW023780.D
Acq: 16 Jul 2022 06:00

Tgt Ion: 76 Resp: 6990
Ion Ratio Lower Upper
76 100
78 10.8 7.2 10.8#





#22
 2-Butanone
 Concen: 2.852 ug/L
 RT: 7.177 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VW023780.D
 Acq: 16 Jul 2022 06:00

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B86

Tgt Ion: 43 Resp: 2259
 Ion Ratio Lower Upper
 43 100
 72 23.5 14.7 44.1

