

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023781.D
 Acq On : 16 Jul 2022 06:24
 Operator : SY/VA
 Sample : N3701-14
 Misc : 5.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 16 07:36:03 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)

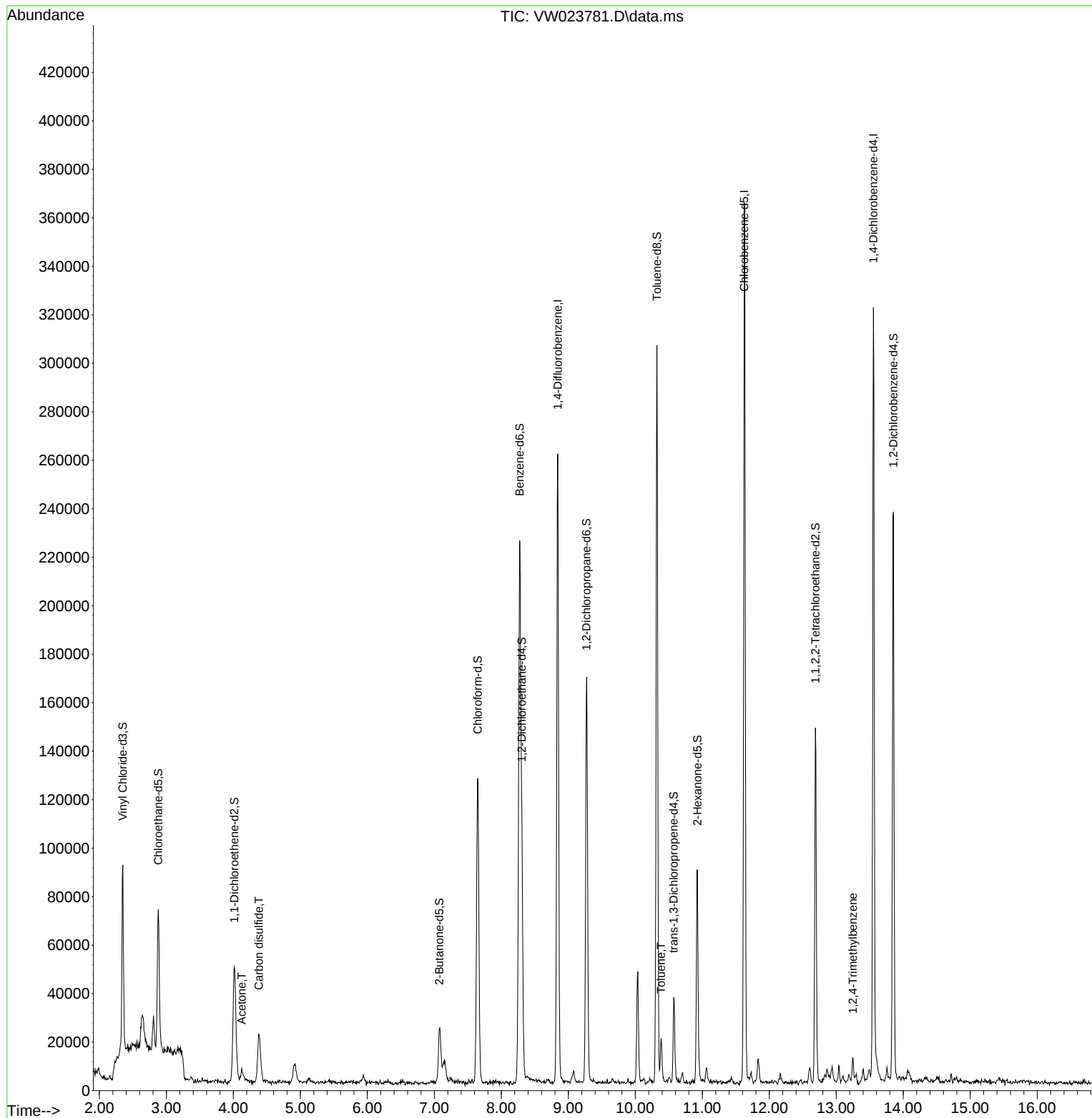
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	198882	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	180248	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	73878	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	73187	14.408	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.640%
7) Chloroethane-d5	2.879	69	64545	19.047	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.200%
11) 1,1-Dichloroethene-d2	4.013	63	44893	10.853	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.400%#
21) 2-Butanone-d5	7.074	46	36025	45.723	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.440%
24) Chloroform-d	7.647	84	118391	20.446	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.800%
26) 1,2-Dichloroethane-d4	8.305	65	71037	20.059	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.240%
32) Benzene-d6	8.275	84	208630	22.266	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.080%
36) 1,2-Dichloropropane-d6	9.268	67	69394	24.587	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.360%
41) Toluene-d8	10.323	98	183414	19.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	10.573	79	16868	12.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.000%
47) 2-Hexanone-d5	10.927	63	26401	44.484	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.960%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	65898	21.127	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	55229	20.942	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.760%
Target Compounds					Qvalue	
13) Acetone	4.123	43	5243	9.412	ug/L	66
14) Carbon disulfide	4.379	76	38442	6.199	ug/L	96
42) Toluene	10.384	91	11658	0.998	ug/L	93
63) 1,2,4-Trimethylbenzene	13.249	105	4849	0.597	ug/L	93

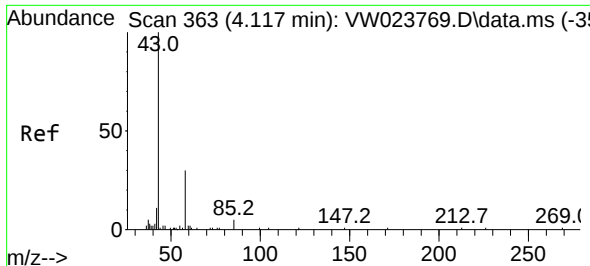
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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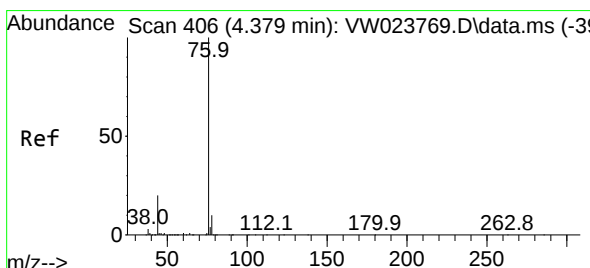
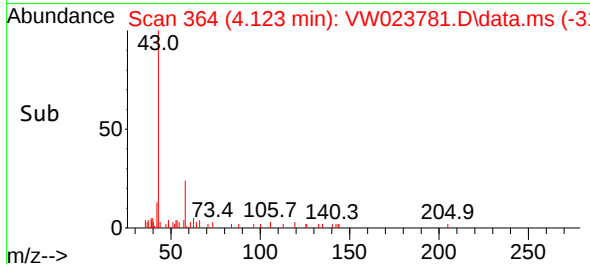
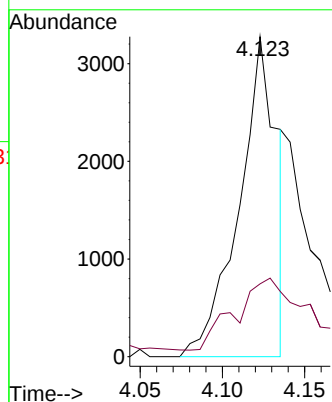
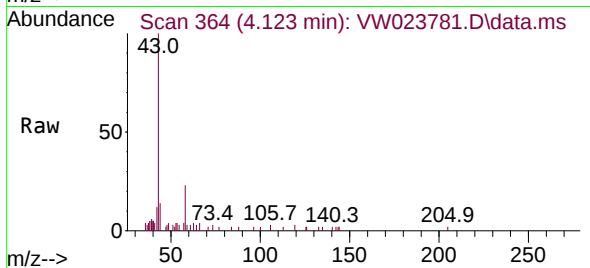




#13
Acetone
Concen: 9.412 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023781.D
Acq: 16 Jul 2022 06:24

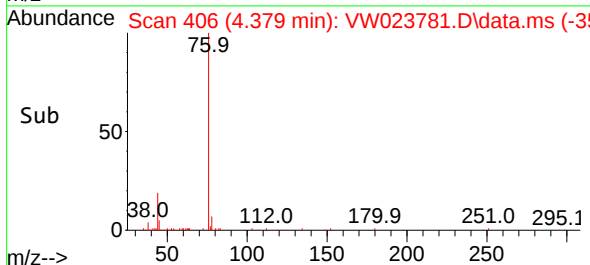
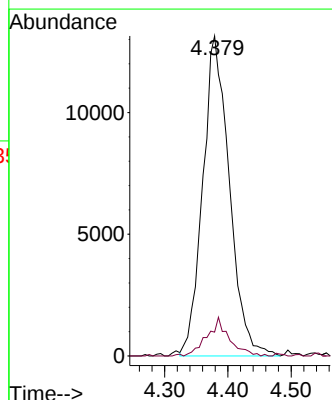
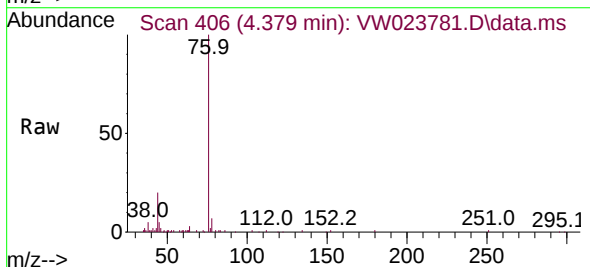
Instrument :
MSVOA_W
ClientSampleId :

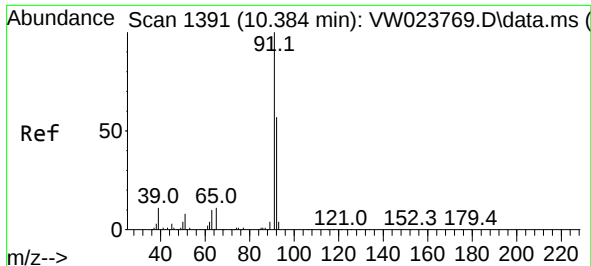
Tgt Ion: 43 Resp: 5243
Ion Ratio Lower Upper
43 100
58 13.2 0.0 64.2



#14
Carbon disulfide
Concen: 6.199 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW023781.D
Acq: 16 Jul 2022 06:24

Tgt Ion: 76 Resp: 38442
Ion Ratio Lower Upper
76 100
78 7.5 7.2 10.8

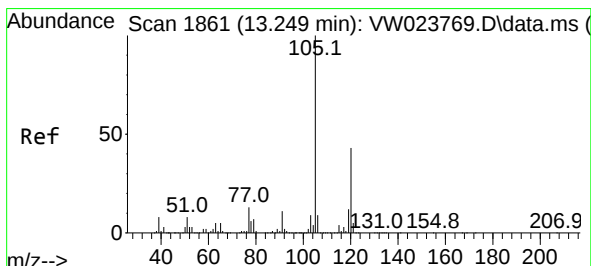
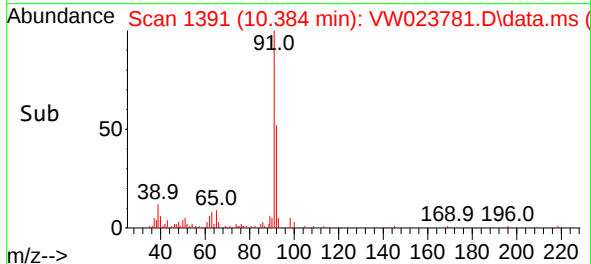
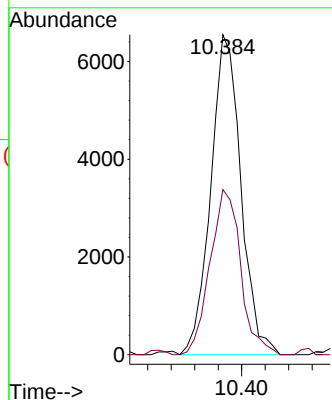
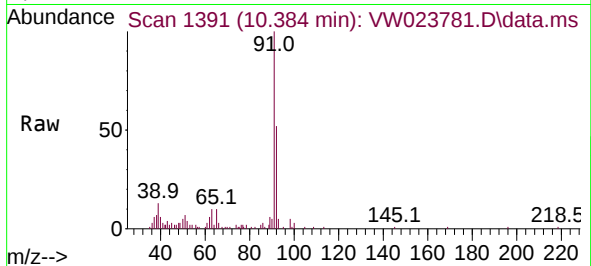




#42
Toluene
Concen: 0.998 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW023781.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 11658
Ion Ratio Lower Upper
91 100
92 51.6 39.9 74.1



#63
1,2,4-Trimethylbenzene
Concen: 0.597 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW023781.D
Acq: 16 Jul 2022 06:24

Tgt Ion: 105 Resp: 4849
Ion Ratio Lower Upper
105 100
120 39.7 35.5 53.3

