

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023776.D
 Acq On : 16 Jul 2022 04:23
 Operator : SY/VA
 Sample : N3701-03RE
 Misc : 5.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 16 04:47:53 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)

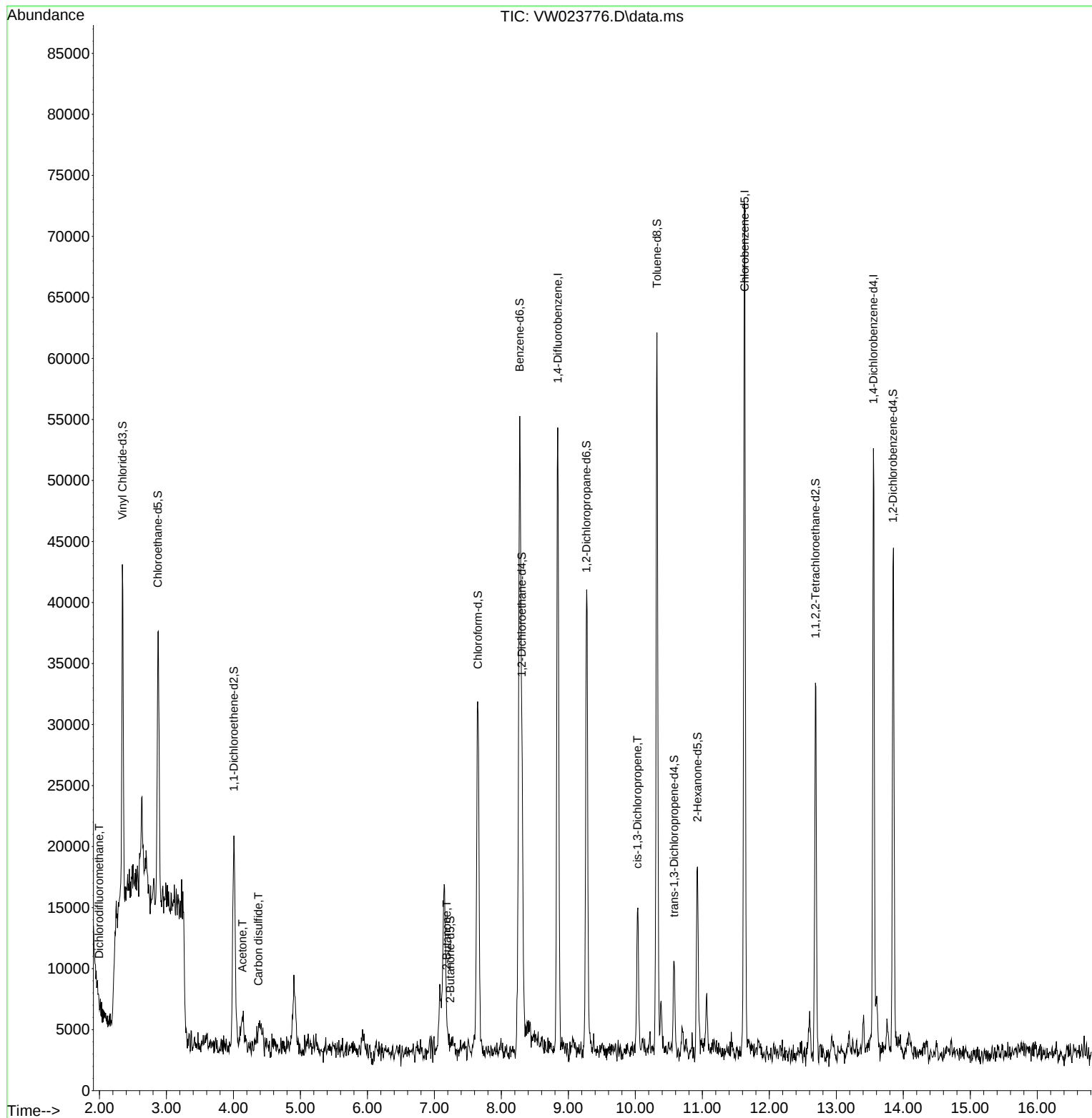
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	38983	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	35435	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	11075	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	24538	24.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.560%
7) Chloroethane-d5	2.873	69	23663	35.625	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	142.520%
11) 1,1-Dichloroethene-d2	4.007	63	15179	18.722	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.880%
21) 2-Butanone-d5	7.238	46	207	1.340	ug/L	0.16
Spiked Amount	50.000	Range	20 - 135	Recovery	=	2.680%#
24) Chloroform-d	7.653	84	27435	24.172	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.680%
26) 1,2-Dichloroethane-d4	8.305	65	16386	23.605	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.440%
32) Benzene-d6	8.275	84	45856	24.894	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.560%
36) 1,2-Dichloropropane-d6	9.268	67	15328	27.625	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.520%
41) Toluene-d8	10.323	98	36627	19.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	10.579	79	3697	14.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.840%
47) 2-Hexanone-d5	10.927	63	4314	36.975	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.940%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	14052	22.917	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.680%
66) 1,2-Dichlorobenzene-d4	13.847	152	9344	23.635	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.520%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.995	85	205	0.774	ug/L #	85
13) Acetone	4.135	43	4732	43.338	ug/L	88
14) Carbon disulfide	4.373	76	3066	2.522	ug/L #	75
22) 2-Butanone	7.183	43	519	2.892	ug/L	91
39) cis-1,3-Dichloropropene	10.030	75	464	0.610	ug/L	90

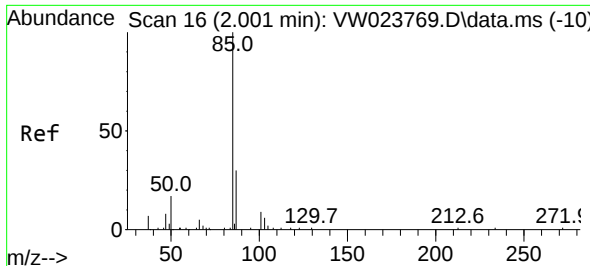
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

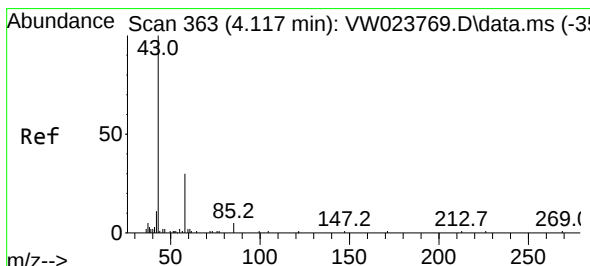
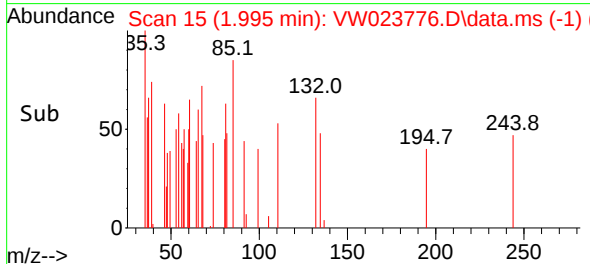
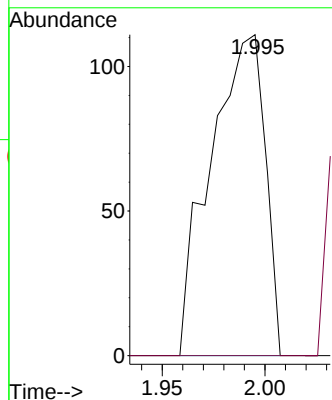
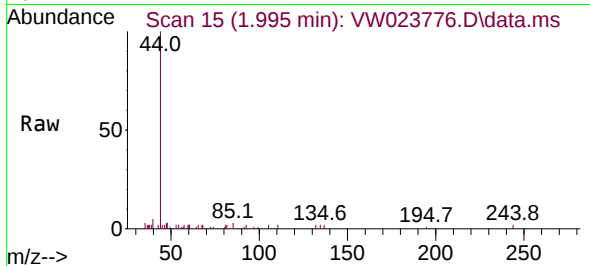




#2
Dichlorodifluoromethane
Concen: 0.774 ug/L
RT: 1.995 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW023776.D
Acq: 16 Jul 2022 04:23

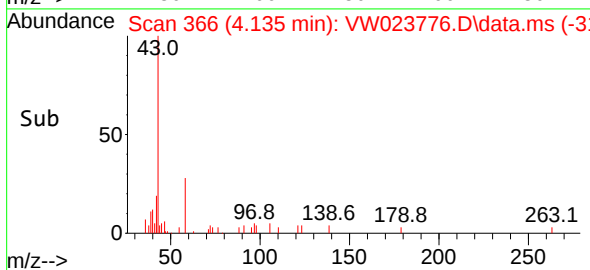
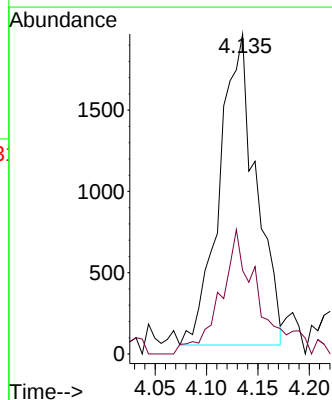
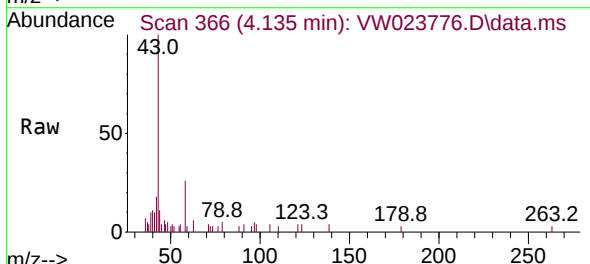
Instrument :
MSVOA_W
ClientSampleId :

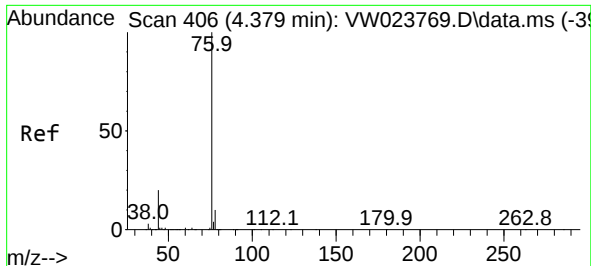
Tgt Ion: 85 Resp: 205
Ion Ratio Lower Upper
85 100
87 22.4 24.7 37.1#



#13
Acetone
Concen: 43.338 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW023776.D
Acq: 16 Jul 2022 04:23

Tgt Ion: 43 Resp: 4732
Ion Ratio Lower Upper
43 100
58 25.7 0.0 64.2

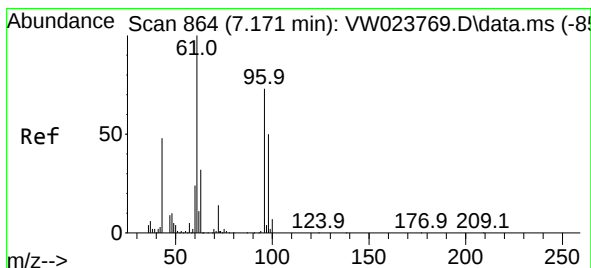
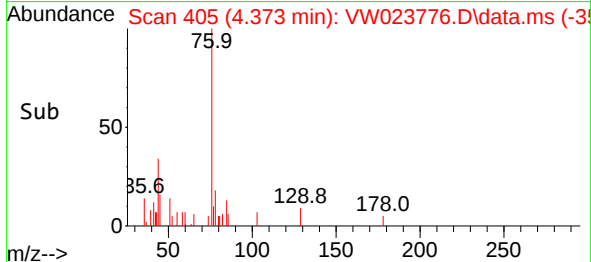
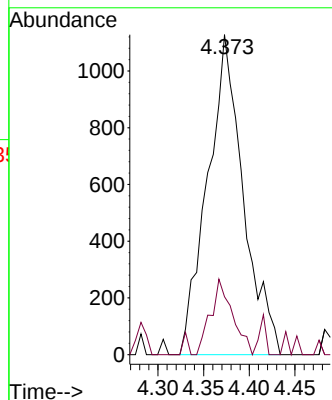
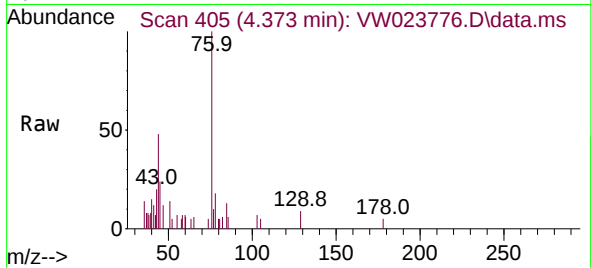




#14
Carbon disulfide
Concen: 2.522 ug/L
RT: 4.373 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW023776.D
Acq: 16 Jul 2022 04:23

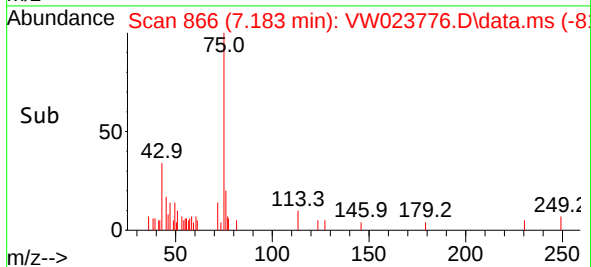
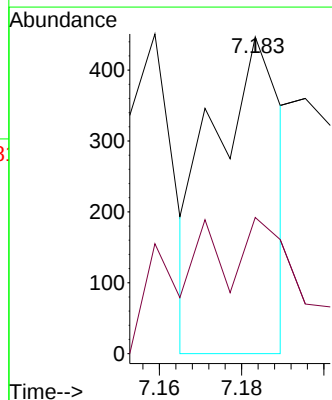
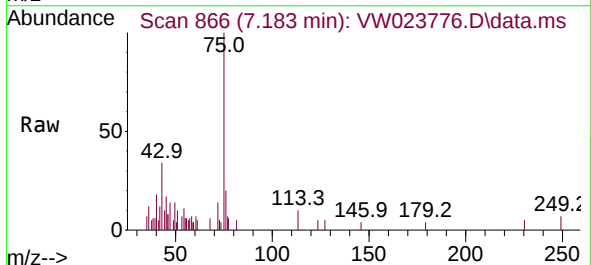
Instrument :
MSVOA_W
ClientSampleId :

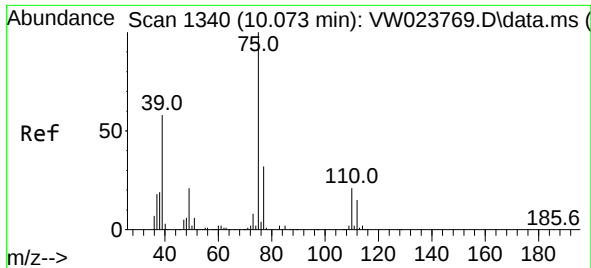
Tgt Ion: 76 Resp: 3066
Ion Ratio Lower Upper
76 100
78 18.1 7.2 10.8#



#22
2-Butanone
Concen: 2.892 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW023776.D
Acq: 16 Jul 2022 04:23

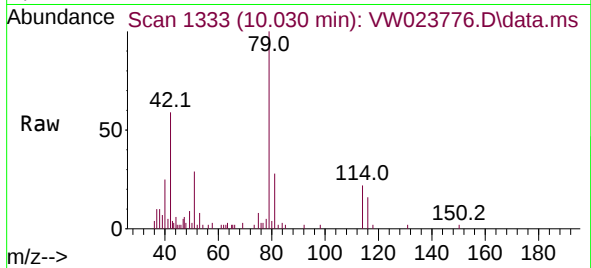
Tgt Ion: 43 Resp: 519
Ion Ratio Lower Upper
43 100
72 34.5 14.7 44.1





#39
 cis-1,3-Dichloropropene
 Concen: 0.610 ug/L
 RT: 10.030 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW023776.D
 Acq: 16 Jul 2022 04:23

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 464
 Ion Ratio Lower Upper
 75 100
 77 37.7 22.5 41.9

