

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023772.D
 Acq On : 16 Jul 2022 02:45
 Operator : SY/VA
 Sample : N3700-16RE
 Misc : 5.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B57RE

Quant Time: Jul 16 04:47:01 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)

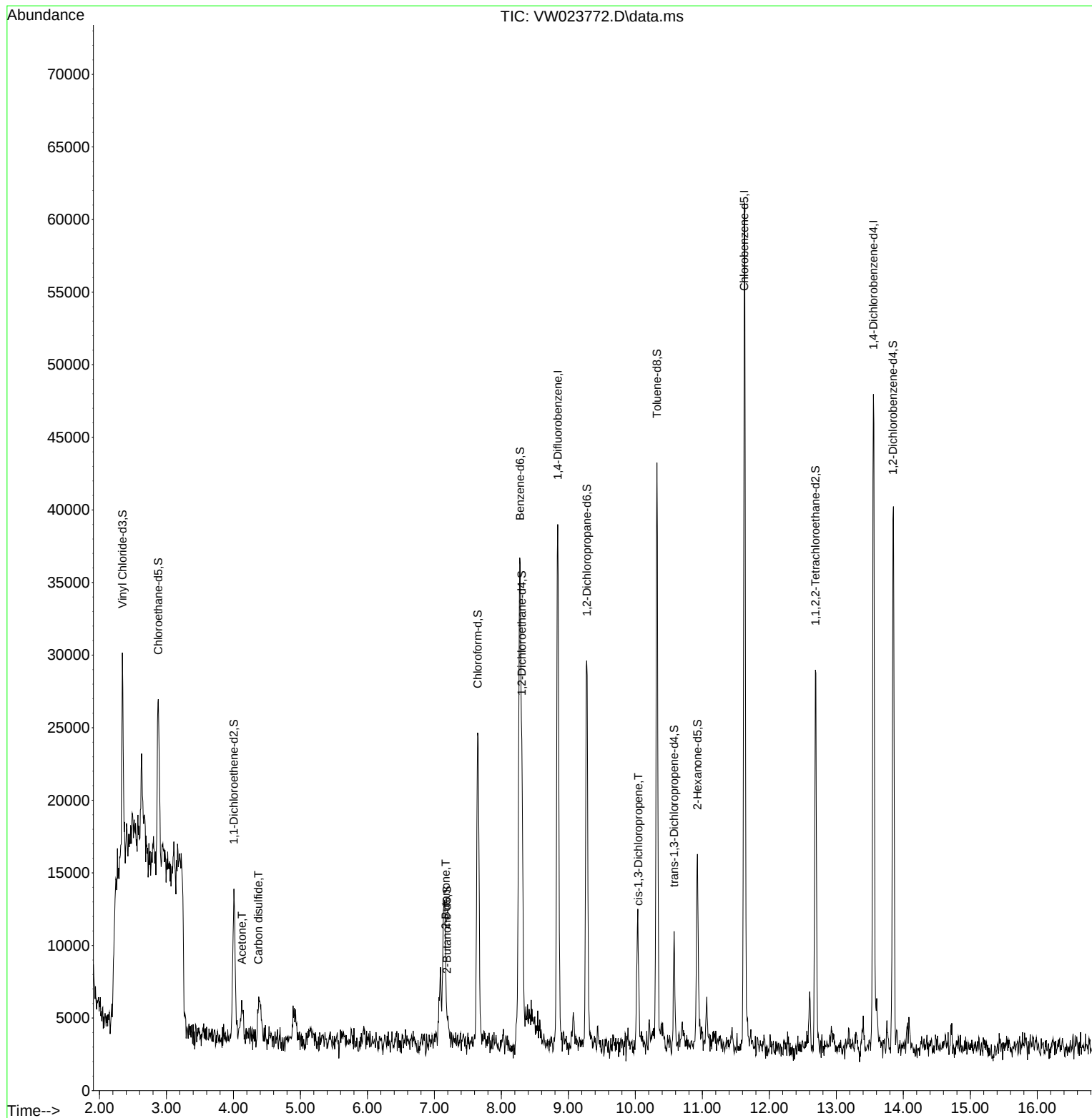
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	27711	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	29058	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	10927	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	12826	18.122	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.480%
7) Chloroethane-d5	2.879	69	14751	31.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.960%
11) 1,1-Dichloroethene-d2	4.007	63	9182	15.932	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.720%
21) 2-Butanone-d5	7.189	46	174	1.585	ug/L	0.11
Spiked Amount	50.000	Range	20 - 135	Recovery	=	3.160%#
24) Chloroform-d	7.647	84	20388	25.270	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.080%
26) 1,2-Dichloroethane-d4	8.305	65	12342	25.012	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.040%
32) Benzene-d6	8.281	84	30573	20.240	ug/L	0.01
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.960%
36) 1,2-Dichloropropane-d6	9.274	67	11822	25.982	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.920%
41) Toluene-d8	10.323	98	24617	16.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.280%
43) trans-1,3-Dichloroprop...	10.579	79	3496	16.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.560%
47) 2-Hexanone-d5	10.927	63	3648	38.128	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.260%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	11972	23.809	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.240%
66) 1,2-Dichlorobenzene-d4	13.847	152	8898	22.811	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.240%
Target Compounds					Qvalue	
13) Acetone	4.129	43	3918	50.479	ug/L	64
14) Carbon disulfide	4.373	76	3756	4.347	ug/L #	91
22) 2-Butanone	7.171	43	334	2.618	ug/L	95
39) cis-1,3-Dichloropropene	10.043	75	430	0.689	ug/L #	70

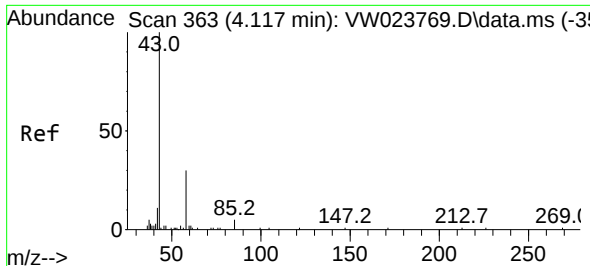
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

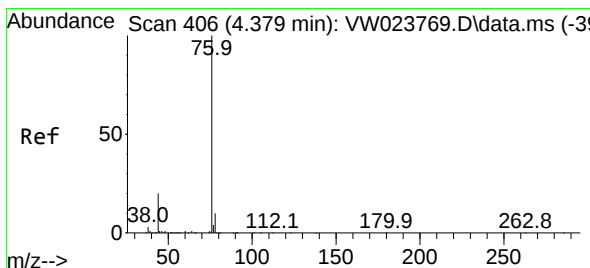
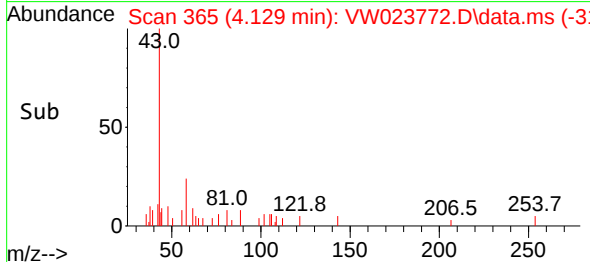
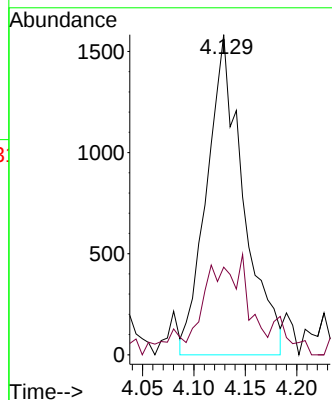
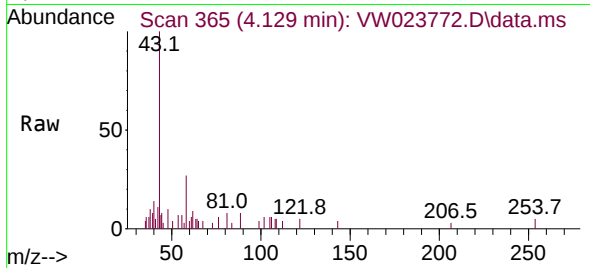




#13
Acetone
Concen: 50.479 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW023772.D
Acq: 16 Jul 2022 02:45

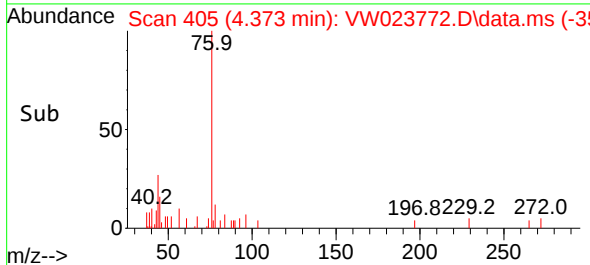
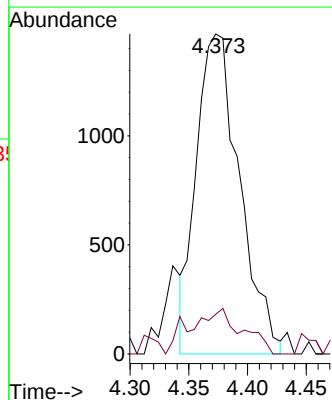
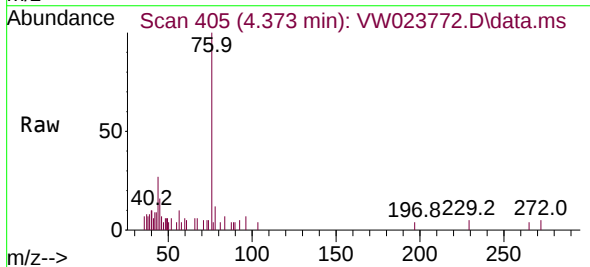
Instrument :
MSVOA_W
ClientSampleId :
F5B57RE

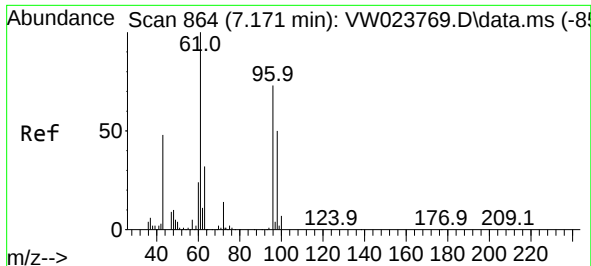
Tgt Ion: 43 Resp: 3918
Ion Ratio Lower Upper
43 100
58 12.2 0.0 64.2



#14
Carbon disulfide
Concen: 4.347 ug/L
RT: 4.373 min Scan# 405
Delta R.T. -0.006 min
Lab File: VW023772.D
Acq: 16 Jul 2022 02:45

Tgt Ion: 76 Resp: 3756
Ion Ratio Lower Upper
76 100
78 12.4 7.2 10.8#

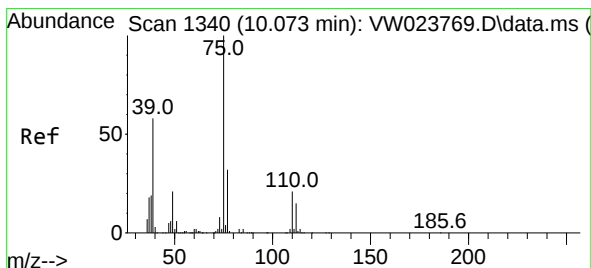
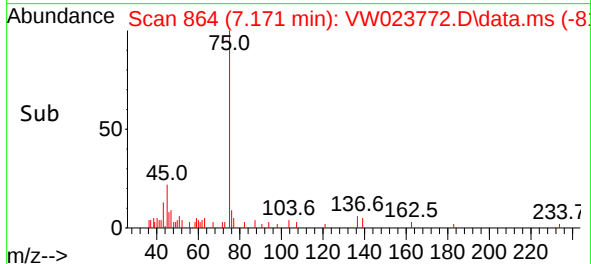
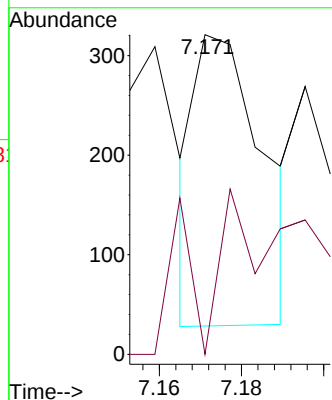
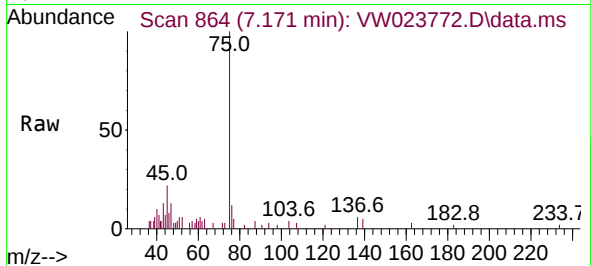




#22
2-Butanone
Concen: 2.618 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW023772.D
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Instrument :
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Tgt Ion: 43 Resp: 334
Ion Ratio Lower Upper
43 100
72 26.9 14.7 44.1



#39
cis-1,3-Dichloropropene
Concen: 0.689 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.031 min
Lab File: VW023772.D
Acq: 16 Jul 2022 02:45

Tgt Ion: 75 Resp: 430
Ion Ratio Lower Upper
75 100
77 49.0 22.5 41.9#

