

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023835.D
 Acq On : 18 Jul 2022 12:26
 Operator : SY/VA
 Sample : N3721-05
 Misc : 5.92g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C25

Quant Time: Jul 19 01:07:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 01:05:58 2022
 Response via : Initial Calibration

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

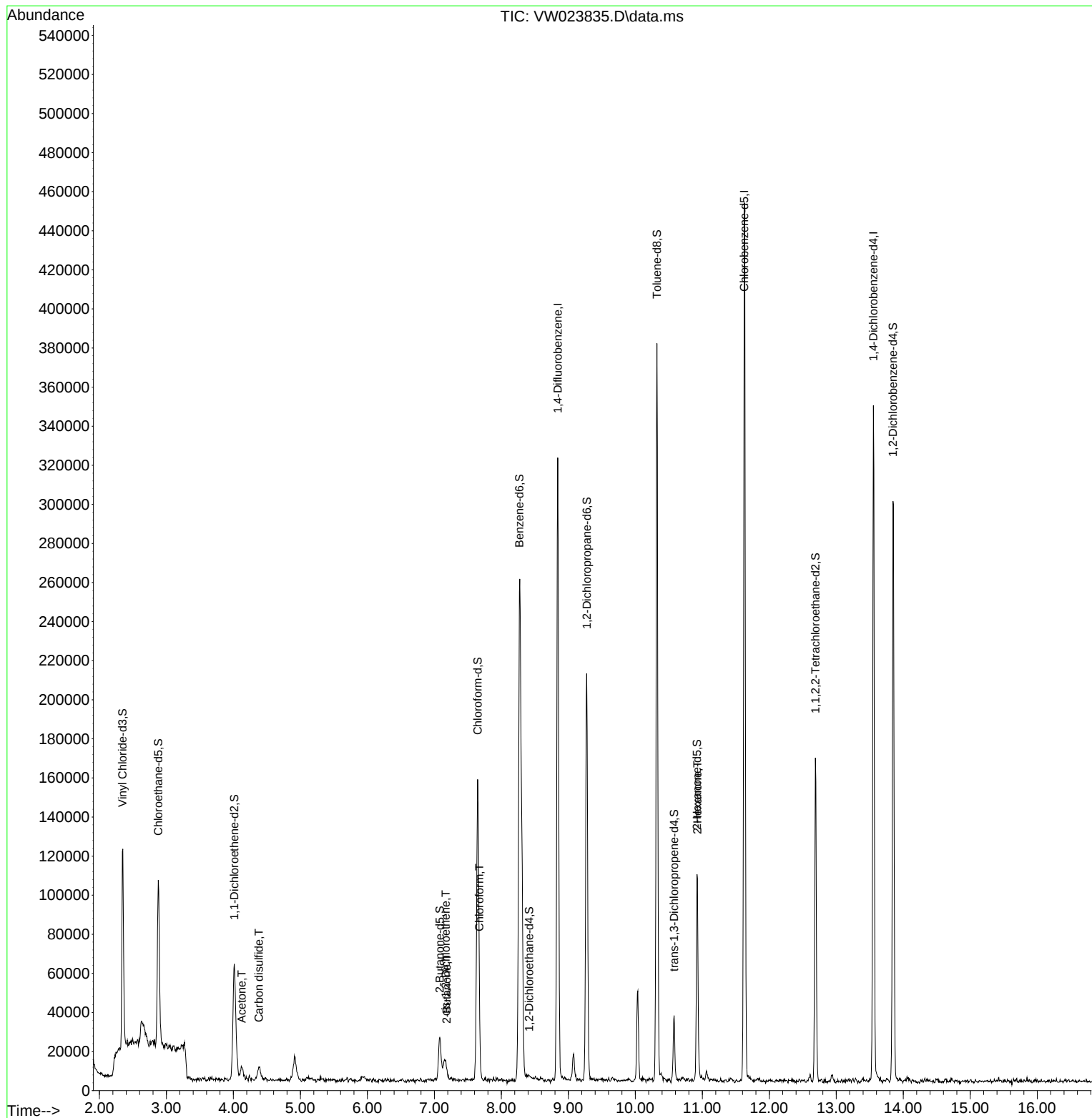
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	237594	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	221688	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	80496	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	107551	17.723	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.880%
7) Chloroethane-d5	2.879	69	102104	25.221	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.880%
11) 1,1-Dichloroethene-d2	4.013	63	58067	11.751	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.000%
21) 2-Butanone-d5	7.080	46	36353	38.621	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.240%
24) Chloroform-d	7.647	84	140203	20.268	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.080%
26) 1,2-Dichloroethane-d4	8.415	65	226	0.053	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.200%#
32) Benzene-d6	8.269	84	246484	21.389	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.560%
36) 1,2-Dichloropropane-d6	9.274	67	84048	24.213	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.840%
41) Toluene-d8	10.323	98	227617	19.473	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.880%
43) trans-1,3-Dichloroprop...	10.579	79	16363	10.056	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	40.240%
47) 2-Hexanone-d5	10.921	63	30631	41.964	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.920%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	73401	19.134	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.520%
66) 1,2-Dichlorobenzene-d4	13.847	152	71140	24.757	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.040%
Target Compounds						Qvalue
13) Acetone	4.123	43	10943	16.444	ug/L	96
14) Carbon disulfide	4.379	76	14755	1.992	ug/L #	85
20) cis-1,2-Dichloroethene	7.171	96	2153	0.636	ug/L #	97
22) 2-Butanone	7.183	43	2227	2.036	ug/L	77
25) Chloroform	7.671	83	4182	0.644	ug/L	95
48) 2-Hexanone	10.927	43	4735	2.959	ug/L #	64

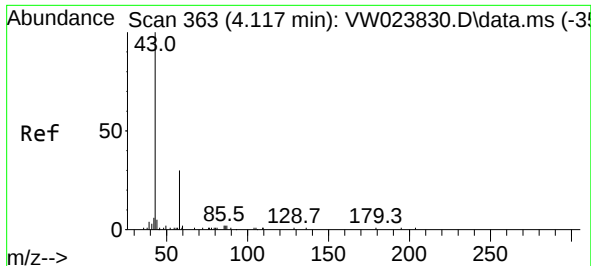
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Jul 19 01:05:58 2022
Response via : Initial Calibration

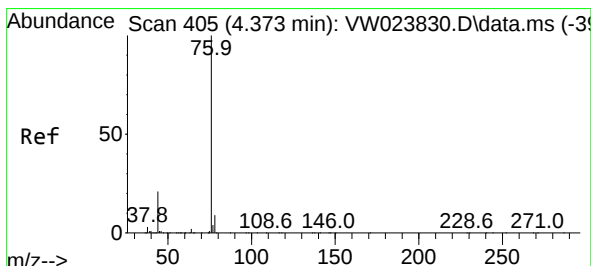
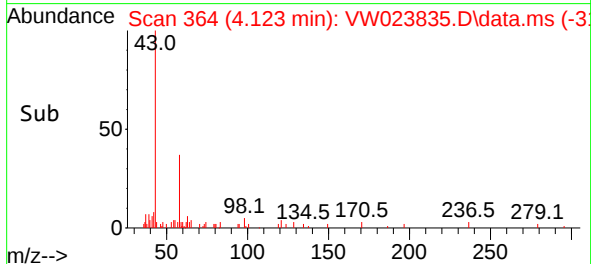
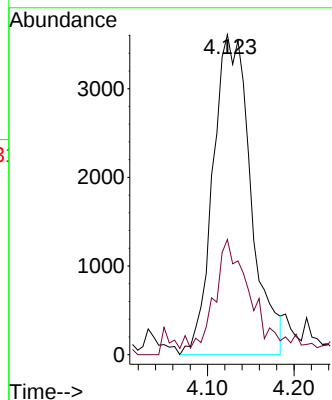
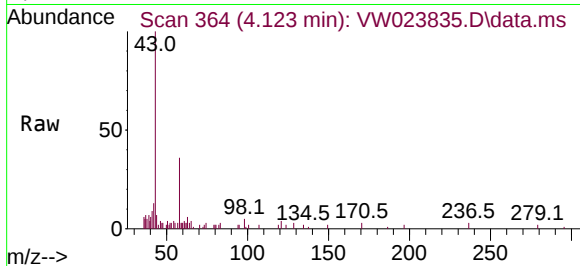




#13
Acetone
Concen: 16.444 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023835.D
Acq: 18 Jul 2022 12:26

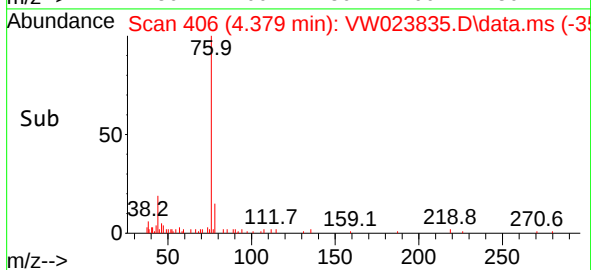
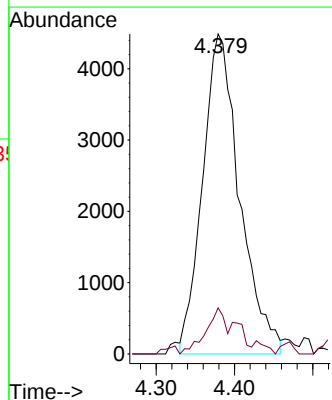
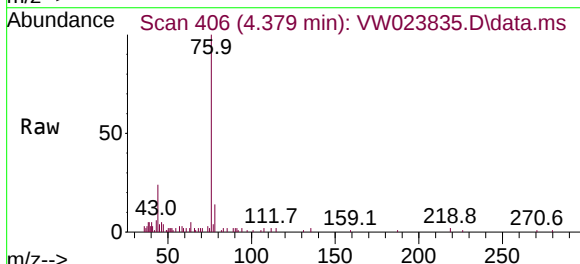
Instrument :
MSVOA_W
ClientSampleId :
F5C25

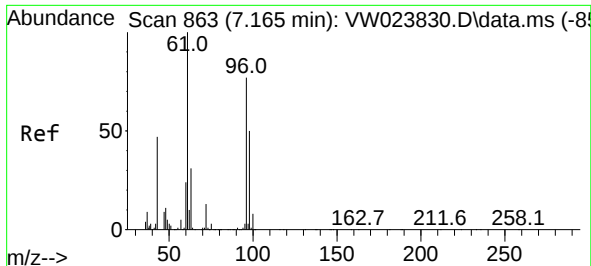
Tgt Ion: 43 Resp: 10943
Ion Ratio Lower Upper
43 100
58 30.1 0.0 64.2



#14
Carbon disulfide
Concen: 1.992 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW023835.D
Acq: 18 Jul 2022 12:26

Tgt Ion: 76 Resp: 14755
Ion Ratio Lower Upper
76 100
78 14.4 7.2 10.8#

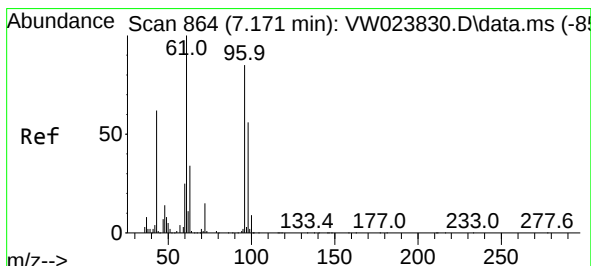
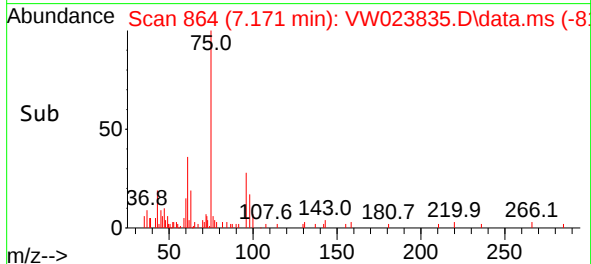
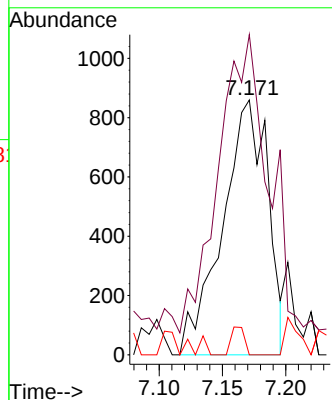
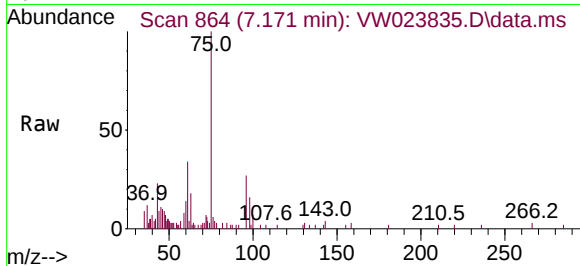




#20
cis-1,2-Dichloroethene
Concen: 0.636 ug/L
RT: 7.171 min Scan# 863
Delta R.T. 0.006 min
Lab File: VW023835.D
Acq: 18 Jul 2022 12:26

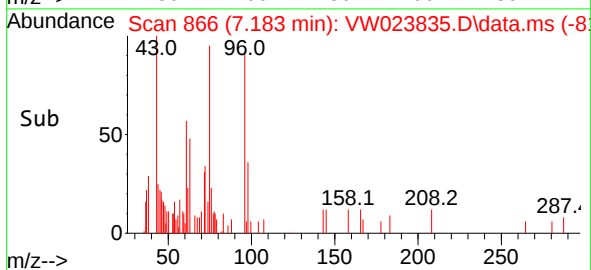
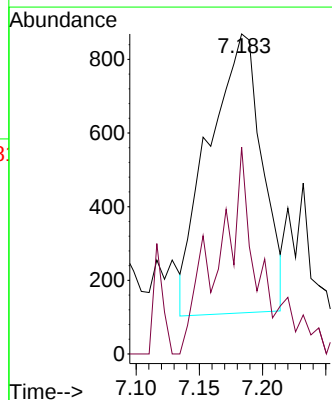
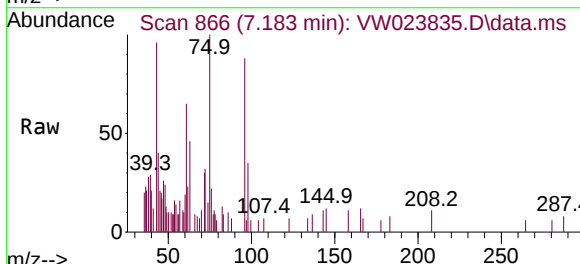
Instrument :
MSVOA_W
ClientSampleId :
F5C25

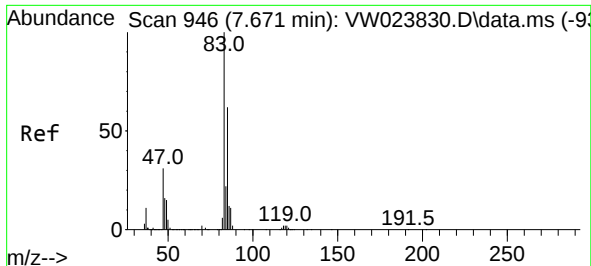
Tgt Ion: 96 Resp: 2153
Ion Ratio Lower Upper
96 100
61 125.6 90.6 168.2
68 0.0 0.2 0.4



#22
2-Butanone
Concen: 2.036 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW023835.D
Acq: 18 Jul 2022 12:26

Tgt Ion: 43 Resp: 2227
Ion Ratio Lower Upper
43 100
72 16.8 14.7 44.1

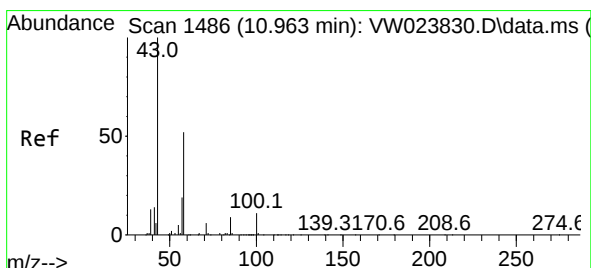
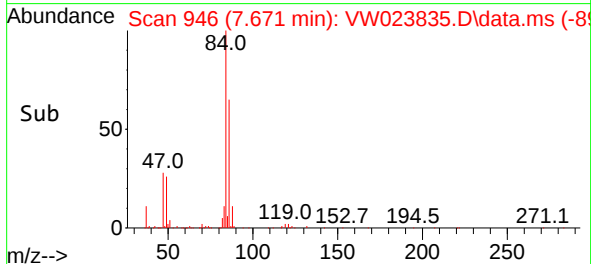
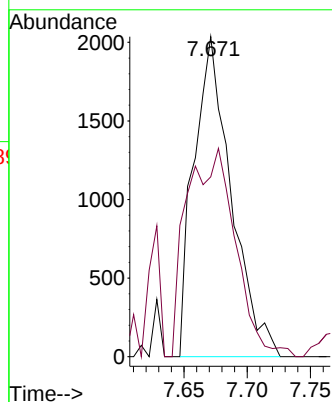
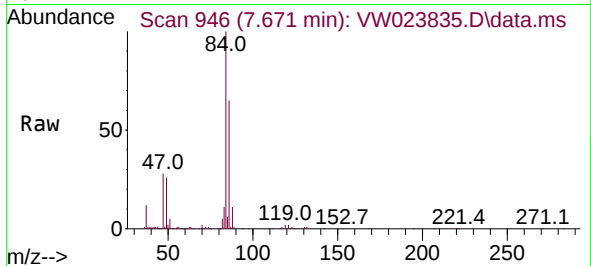




#25
Chloroform
Concen: 0.644 ug/L
RT: 7.671 min Scan# 946
Delta R.T. 0.000 min
Lab File: VW023835.D
Acq: 18 Jul 2022 12:26

Instrument :
MSVOA_W
ClientSampleId :
F5C25

Tgt Ion: 83 Resp: 4182
Ion Ratio Lower Upper
83 100
85 56.2 41.9 77.9



#48
2-Hexanone
Concen: 2.959 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.037 min
Lab File: VW023835.D
Acq: 18 Jul 2022 12:26

Tgt Ion: 43 Resp: 4735
Ion Ratio Lower Upper
43 100
58 25.7 41.6 62.4#
57 41.4 14.6 21.8#
100 9.2 10.6 15.8#

