

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023749.D
 Acq On : 15 Jul 2022 16:56
 Operator : SY/VA
 Sample : N3701-10
 Misc : 6.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B83

Quant Time: Jul 15 22:17:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 22:15:34 2022
 Response via : Initial Calibration

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

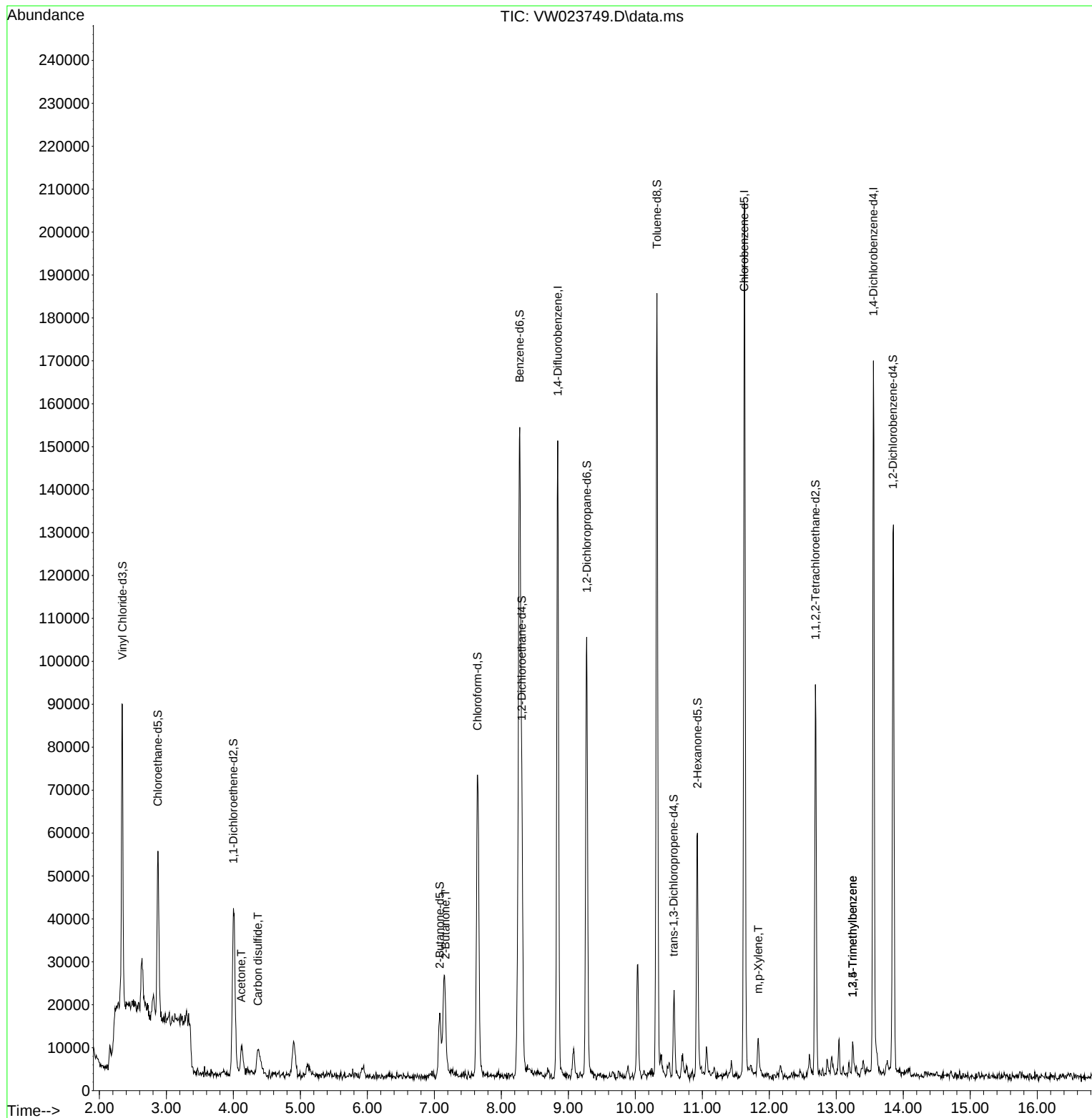
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	110508	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	100326	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	37147	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	64605	22.890	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.560%
7) Chloroethane-d5	2.873	69	42453	22.546	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	4.001	63	35942	15.638	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.560%
21) 2-Butanone-d5	7.080	46	23416	53.486	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.980%
24) Chloroform-d	7.641	84	67734	21.052	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	8.305	65	46092	23.423	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.680%
32) Benzene-d6	8.275	84	131949	25.301	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.200%
36) 1,2-Dichloropropane-d6	9.274	67	42081	26.787	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.160%
41) Toluene-d8	10.323	98	110599	20.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.640%
43) trans-1,3-Dichloroprop...	10.573	79	9393	12.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.040%
47) 2-Hexanone-d5	10.927	63	16555	50.116	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.240%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	39964	23.020	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.080%
66) 1,2-Dichlorobenzene-d4	13.847	152	30700	23.151	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.600%
Target Compounds						
					Qvalue	
13) Acetone	4.117	43	11404	36.843	ug/L	92
14) Carbon disulfide	4.367	76	12667	3.676	ug/L #	85
22) 2-Butanone	7.165	43	2448	4.813	ug/L	78
53) m,p-Xylene	11.835	106	1938	0.672	ug/L	91
62) 1,3,5-Trimethylbenzene	13.243	105	3643	0.892	ug/L	89
63) 1,2,4-Trimethylbenzene	13.243	105	3643	0.892	ug/L	94

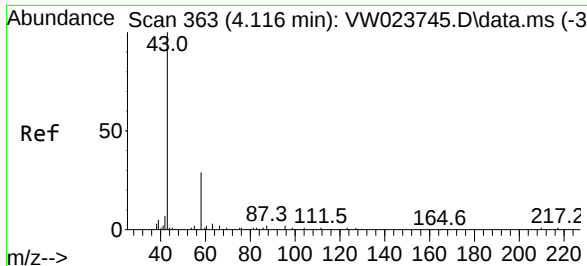
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jul 15 22:15:34 2022
Response via : Initial Calibration

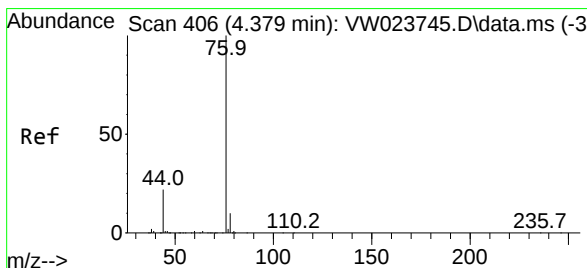
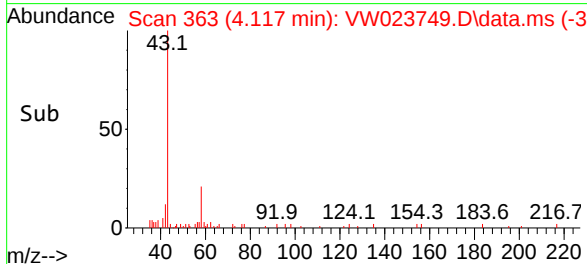
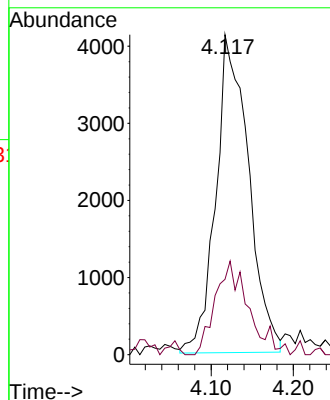
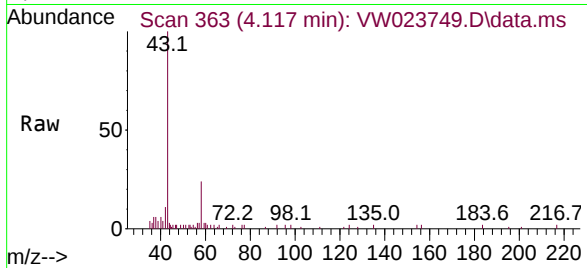




#13
Acetone
Concen: 36.843 ug/L
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW023749.D
Acq: 15 Jul 2022 16:56

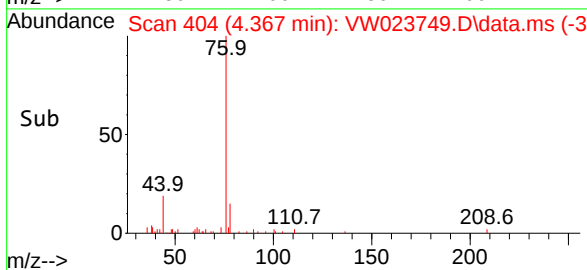
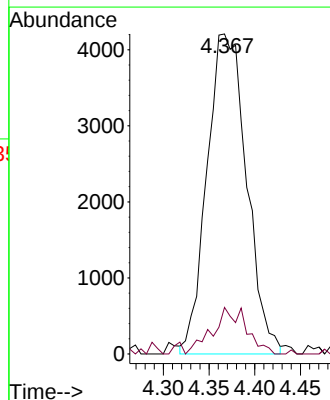
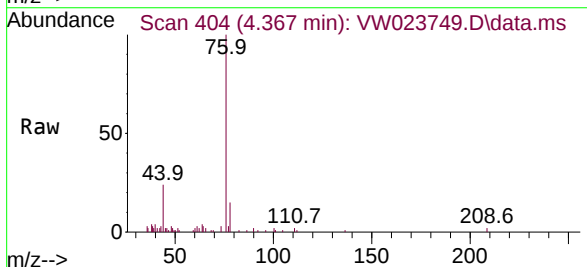
Instrument :
MSVOA_W
ClientSampleId :
F5B83

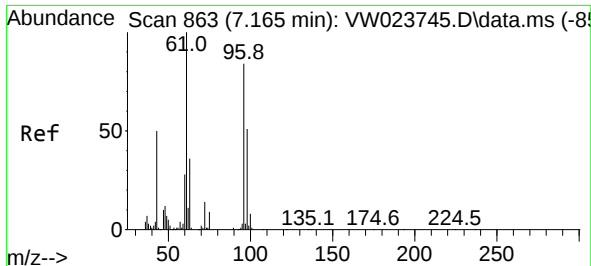
Tgt Ion: 43 Resp: 11404
Ion Ratio Lower Upper
43 100
58 27.7 0.0 64.2



#14
Carbon disulfide
Concen: 3.676 ug/L
RT: 4.367 min Scan# 404
Delta R.T. -0.012 min
Lab File: VW023749.D
Acq: 15 Jul 2022 16:56

Tgt Ion: 76 Resp: 12667
Ion Ratio Lower Upper
76 100
78 14.5 7.2 10.8#

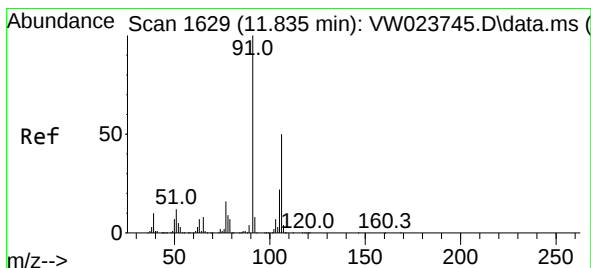
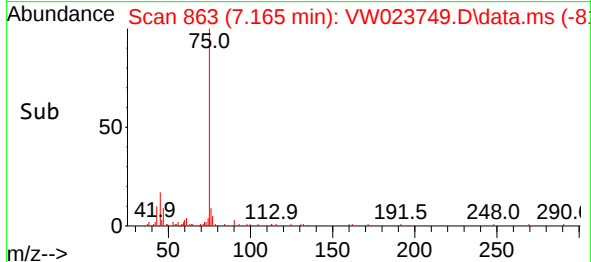
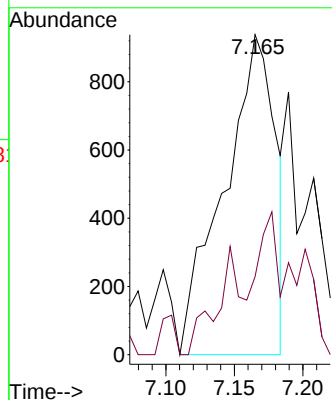
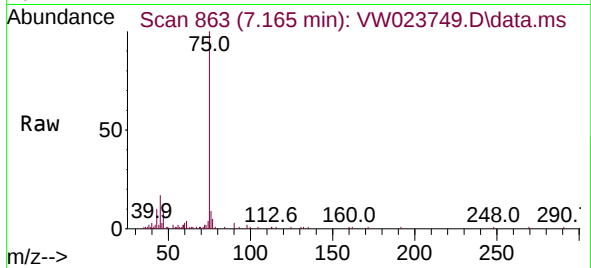




#22
2-Butanone
Concen: 4.813 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW023749.D
Acq: 15 Jul 2022 16:56

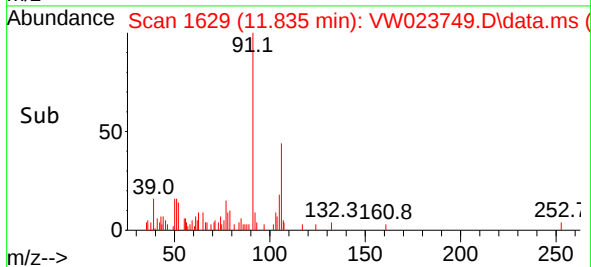
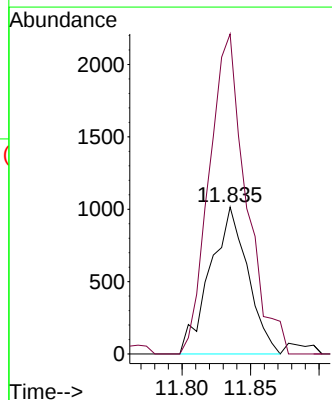
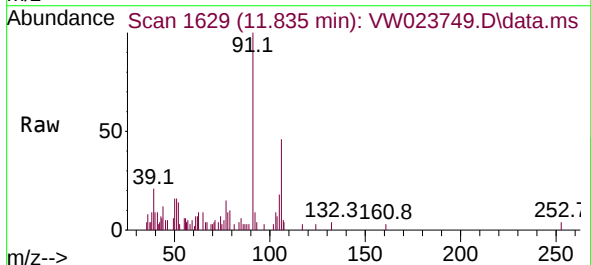
Instrument :
MSVOA_W
ClientSampleId :
F5B83

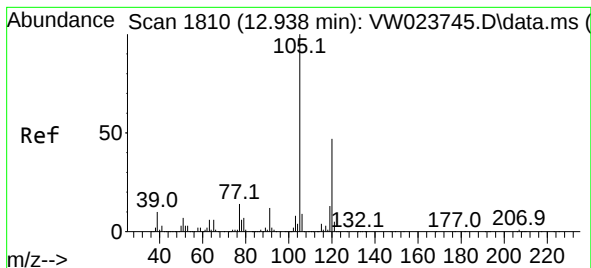
Tgt Ion: 43 Resp: 2448
Ion Ratio Lower Upper
43 100
72 17.5 14.7 44.1



#53
m,p-Xylene
Concen: 0.672 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW023749.D
Acq: 15 Jul 2022 16:56

Tgt Ion: 106 Resp: 1938
Ion Ratio Lower Upper
106 100
91 217.8 142.8 265.2





#62

1,3,5-Trimethylbenzene

Concen: 0.892 ug/L

RT: 13.243 min Scan# 1860

Delta R.T. 0.305 min

Lab File: VW023749.D

Acq: 15 Jul 2022 16:56

Instrument :

MSVOA_W

ClientSampleId :

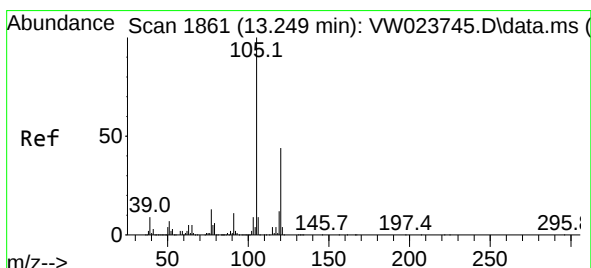
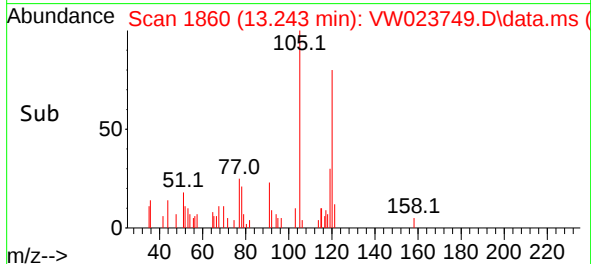
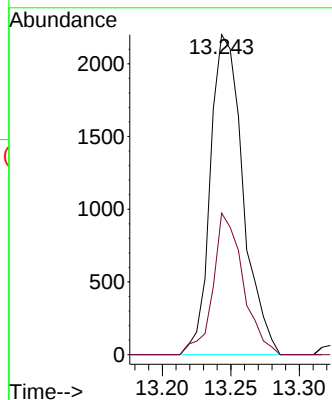
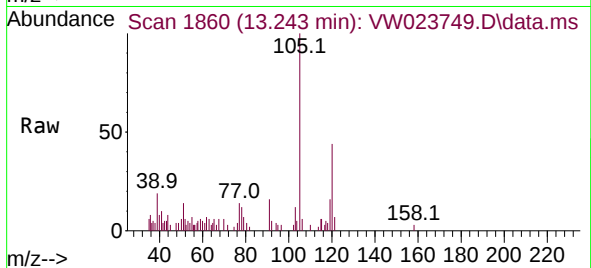
F5B83

Tgt Ion:105 Resp: 3643

Ion Ratio Lower Upper

105 100

120 40.8 38.7 58.1



#63

1,2,4-Trimethylbenzene

Concen: 0.892 ug/L

RT: 13.243 min Scan# 1860

Delta R.T. -0.006 min

Lab File: VW023749.D

Acq: 15 Jul 2022 16:56

Tgt Ion:105 Resp: 3643

Ion Ratio Lower Upper

105 100

120 40.8 35.5 53.3

