

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
 Data File : VW022690.D
 Acq On : 29 Apr 2022 11:09
 Operator : SY/VA
 Sample : N2603-09RE
 Misc : 5.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 22:23:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 29 22:19:25 2022
 Response via : Initial Calibration

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

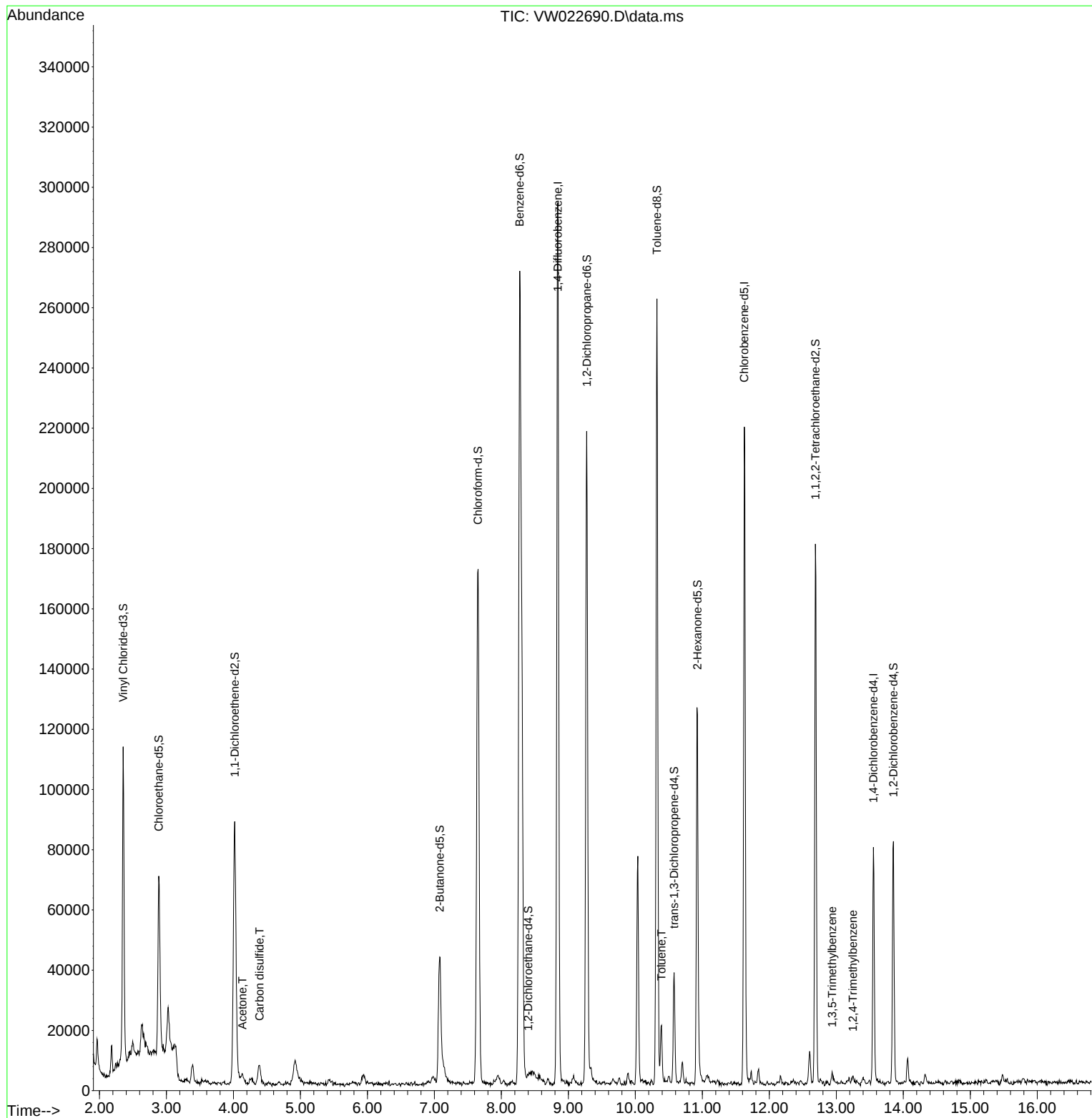
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	240912	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	120162	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	19135	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	74845	14.053	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.200%
7) Chloroethane-d5	2.885	69	66198	19.833	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.320%
11) 1,1-Dichloroethene-d2	4.019	63	79681	11.535	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.160%
21) 2-Butanone-d5	7.080	46	71409	76.799	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.600%#
24) Chloroform-d	7.653	84	178374	23.688	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.760%
26) 1,2-Dichloroethane-d4	8.403	65	255	0.059	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.240%#
32) Benzene-d6	8.275	84	276082	37.606	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	150.440%#
36) 1,2-Dichloropropane-d6	9.274	67	93164	43.852	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	175.400%#
41) Toluene-d8	10.323	98	169566	23.583	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.320%
43) trans-1,3-Dichloroprop...	10.579	79	19844	19.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.160%
47) 2-Hexanone-d5	10.927	63	42741	108.130	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	216.260%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	85282	47.210	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	188.840%#
66) 1,2-Dichlorobenzene-d4	13.853	152	19248	28.399	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.600%
Target Compounds					Qvalue	
13) Acetone	4.135	43	4962	7.838	ug/L	89
14) Carbon disulfide	4.391	76	13545	1.269	ug/L	96
42) Toluene	10.390	91	13400	1.433	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	901	0.515	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	1383	0.520	ug/L	93

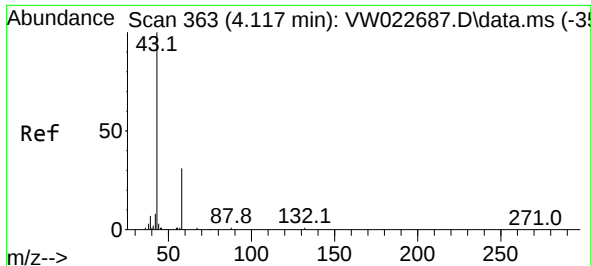
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

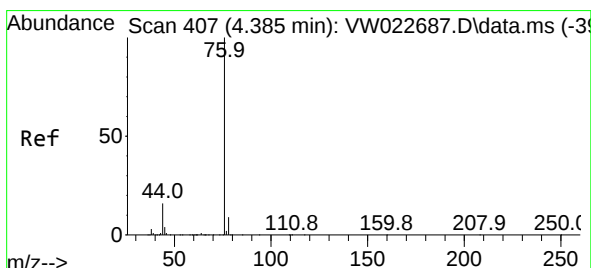
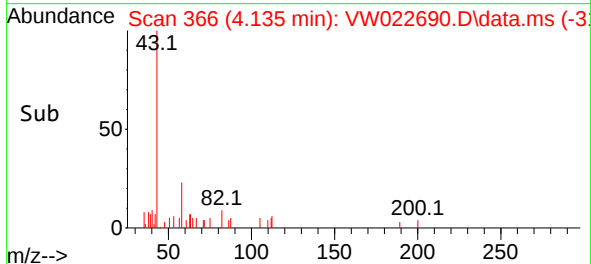
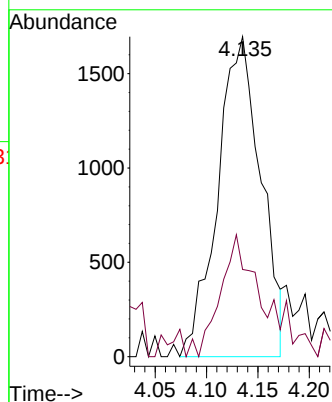
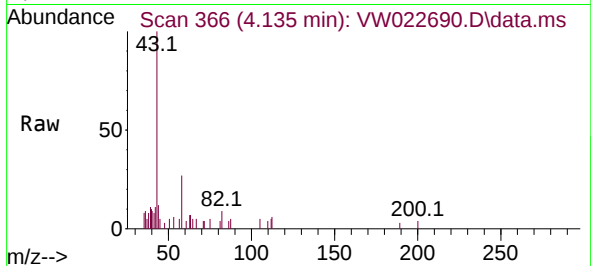




#13
Acetone
Concen: 7.838 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW022690.D
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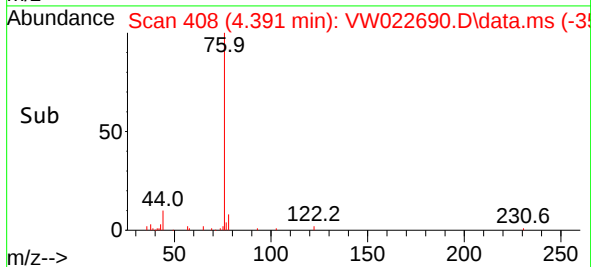
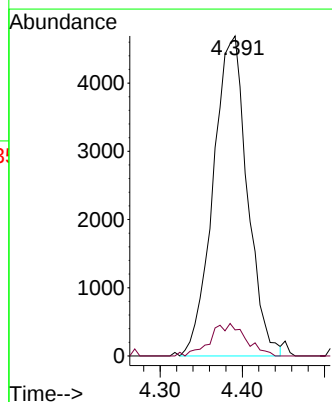
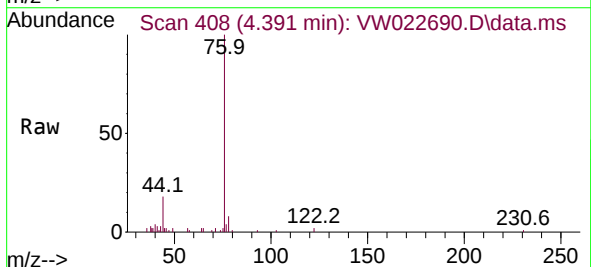
Instrument :
MSVOA_W
ClientSampleId :

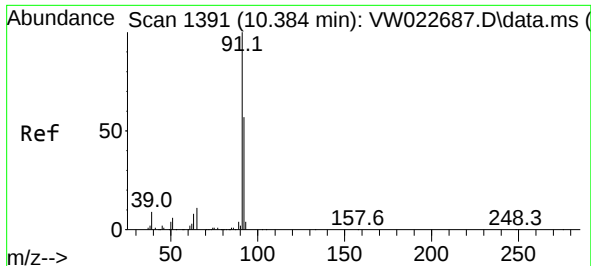
Tgt Ion: 43 Resp: 4962
Ion Ratio Lower Upper
43 100
58 22.6 0.0 57.0



#14
Carbon disulfide
Concen: 1.269 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW022690.D
Acq: 29 Apr 2022 11:09

Tgt Ion: 76 Resp: 13545
Ion Ratio Lower Upper
76 100
78 8.1 7.6 11.4

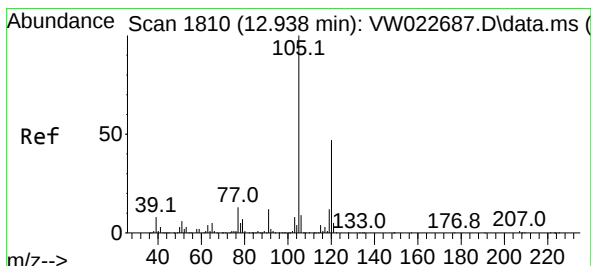
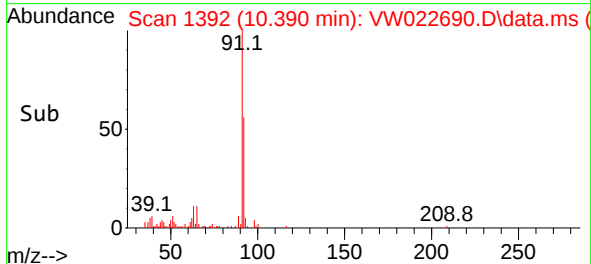
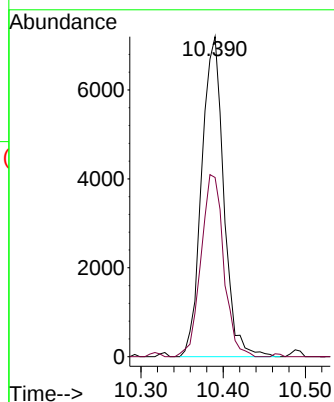
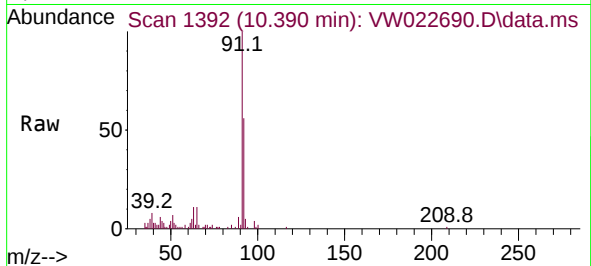




#42
Toluene
Concen: 1.433 ug/L
RT: 10.390 min Scan# 1391
Delta R.T. 0.006 min
Lab File: VW022690.D
Acq: 29 Apr 2022 11:09

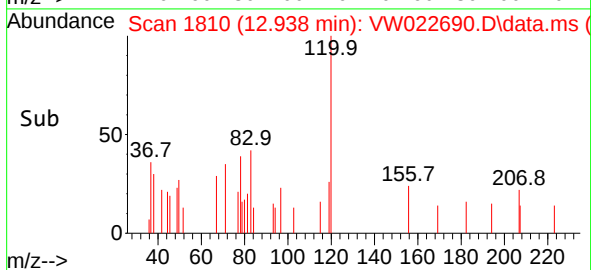
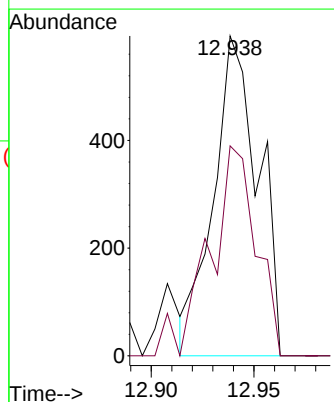
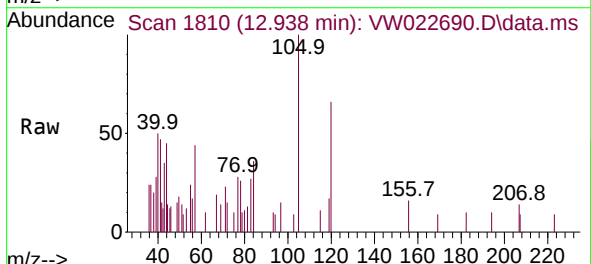
Instrument :
MSVOA_W
ClientSampleId :

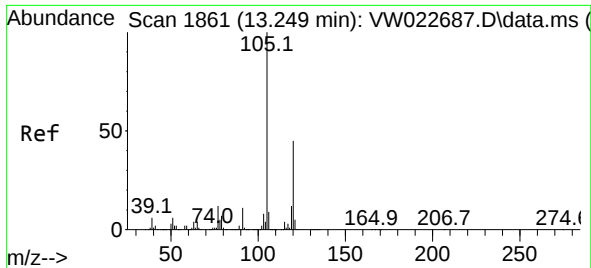
Tgt Ion: 91 Resp: 13400
Ion Ratio Lower Upper
91 100
92 56.0 38.0 70.6



#62
1,3,5-Trimethylbenzene
Concen: 0.515 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW022690.D
Acq: 29 Apr 2022 11:09

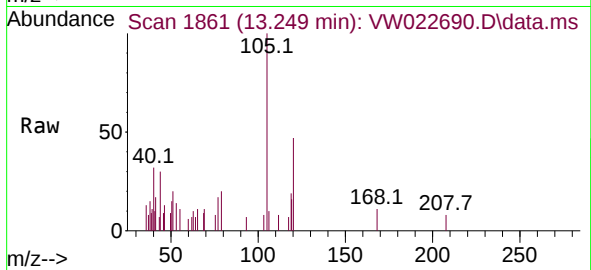
Tgt Ion: 105 Resp: 901
Ion Ratio Lower Upper
105 100
120 45.5 37.5 56.3





#63
 1,2,4-Trimethylbenzene
 Concen: 0.520 ug/L
 RT: 13.249 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW022690.D
 Acq: 29 Apr 2022 11:09

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:105 Resp: 1383
 Ion Ratio Lower Upper
 105 100
 120 38.3 34.2 51.2

