

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042822\
 Data File : VW022670.D
 Acq On : 28 Apr 2022 17:08
 Operator : SY/VA
 Sample : N2603-09
 Misc : 5.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 01:11:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 29 01:08:57 2022
 Response via : Initial Calibration

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

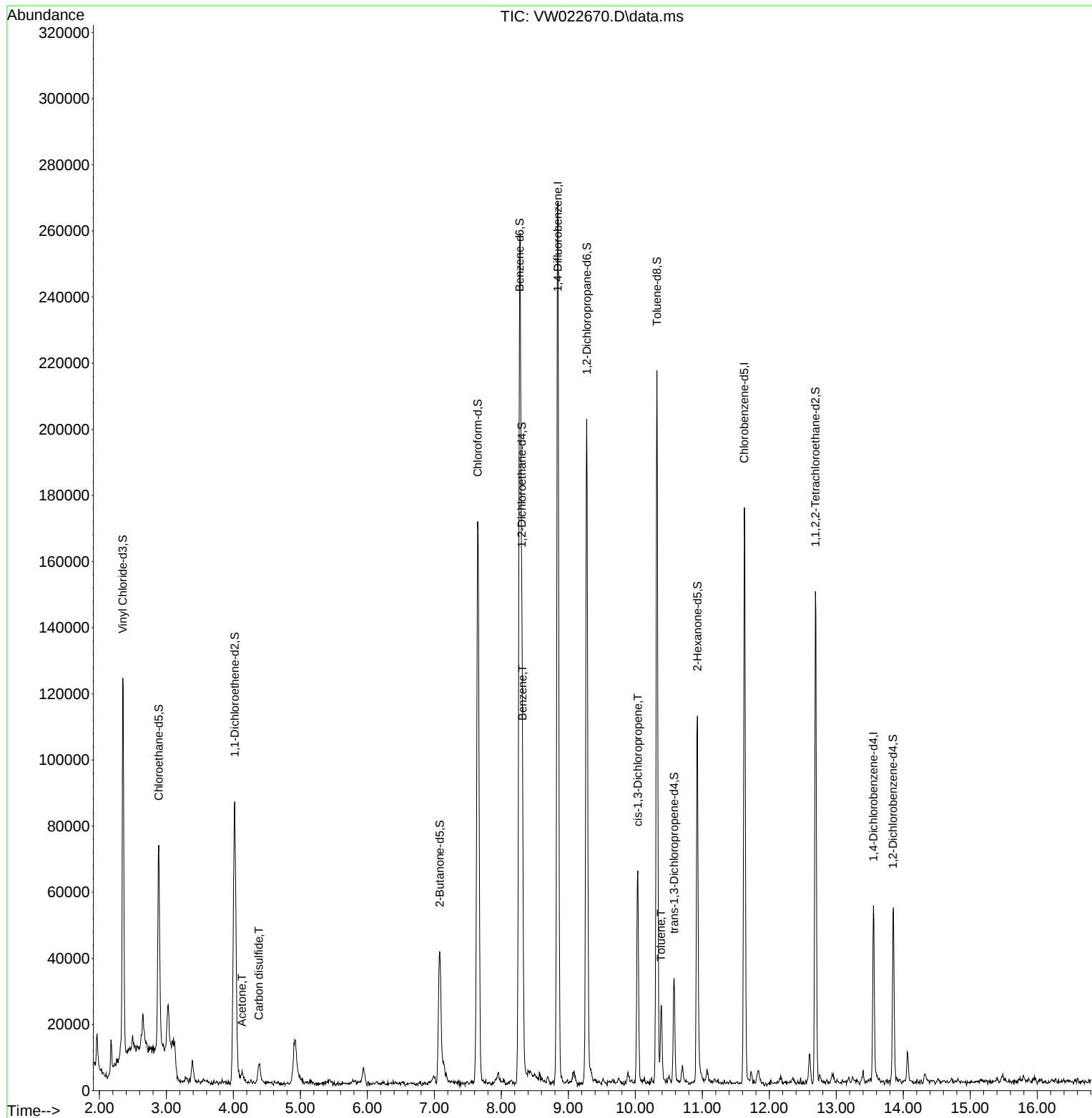
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	222830	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	95109	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	12894	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	86483	17.556	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.240%
7) Chloroethane-d5	2.885	69	66837	21.649	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	4.019	63	79120	12.383	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.520%
21) 2-Butanone-d5	7.080	46	67122	78.046	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	156.100%#
24) Chloroform-d	7.647	84	169053	24.272	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.080%
26) 1,2-Dichloroethane-d4	8.305	65	93668	23.538	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.160%
32) Benzene-d6	8.275	84	257652	44.340	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	177.360%#
36) 1,2-Dichloropropane-d6	9.275	67	88578	52.676	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	210.720%#
41) Toluene-d8	10.323	98	138615	24.357	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.440%
43) trans-1,3-Dichloroprop...	10.579	79	17376	21.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.560%
47) 2-Hexanone-d5	10.927	63	37882	121.082	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	242.160%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	67826	47.437	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	189.760%#
66) 1,2-Dichlorobenzene-d4	13.847	152	12050	26.385	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.520%
Target Compounds						Qvalue
13) Acetone	4.129	43	4073	6.956	ug/L	88
14) Carbon disulfide	4.379	76	12271	1.243	ug/L	95
33) Benzene	8.317	78	5291	0.819	ug/L	100
39) cis-1,3-Dichloropropene	10.037	75	2467	1.005	ug/L	99
42) Toluene	10.384	91	16389	2.215	ug/L	97

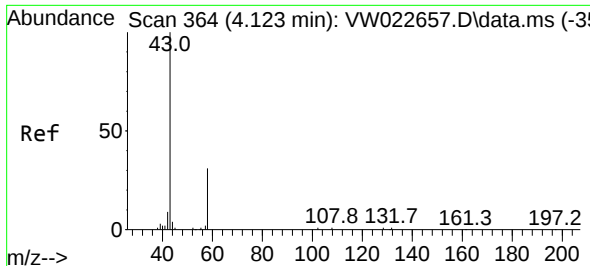
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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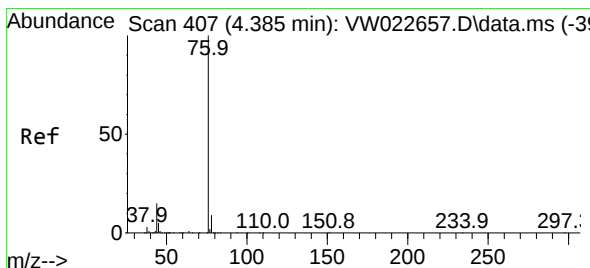
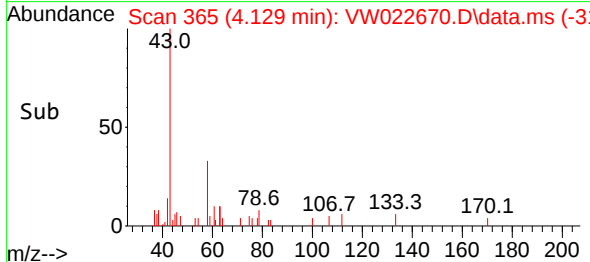
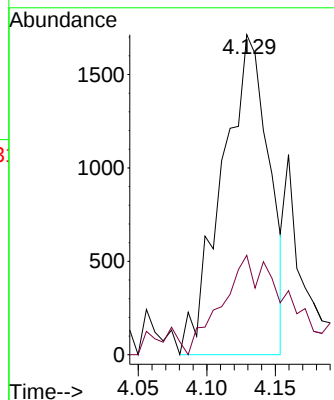
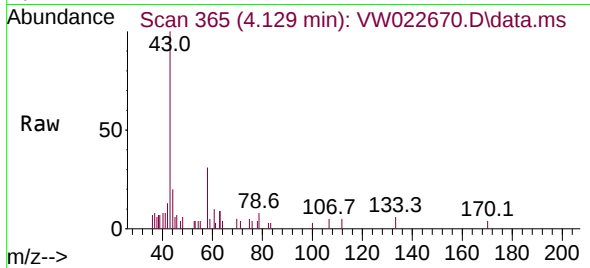




#13
Acetone
Concen: 6.956 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW022670.D
Acq: 28 Apr 2022 17:08

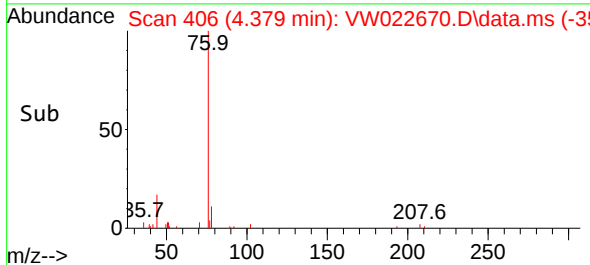
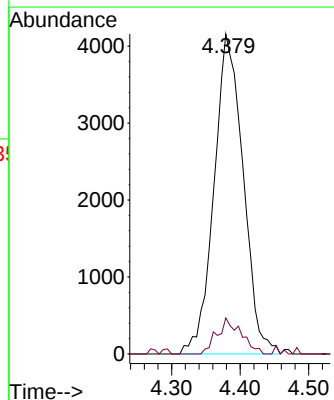
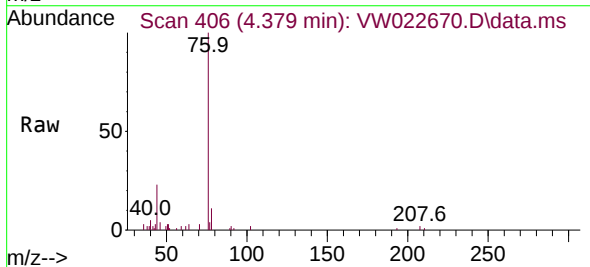
Instrument :
MSVOA_W
ClientSampleId :

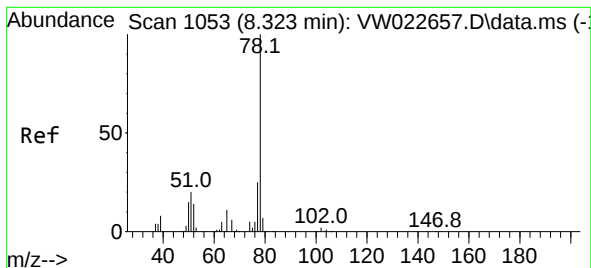
Tgt Ion: 43 Resp: 4073
Ion Ratio Lower Upper
43 100
58 22.1 0.0 57.0



#14
Carbon disulfide
Concen: 1.243 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW022670.D
Acq: 28 Apr 2022 17:08

Tgt Ion: 76 Resp: 12271
Ion Ratio Lower Upper
76 100
78 11.2 7.6 11.4





#33

Benzene

Concen: 0.819 ug/L

RT: 8.317 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VW022670.D

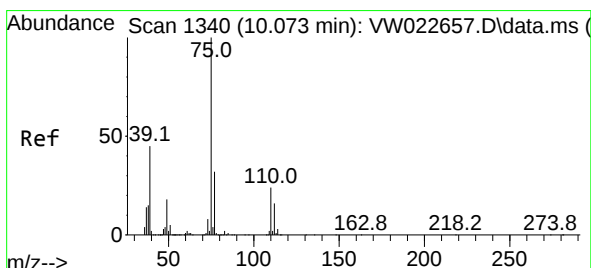
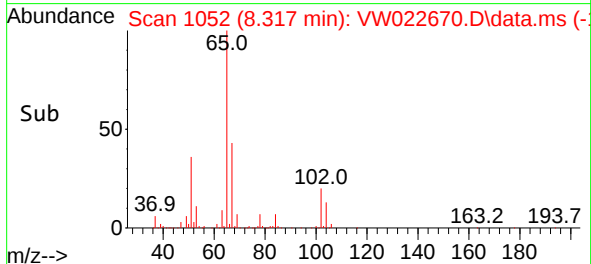
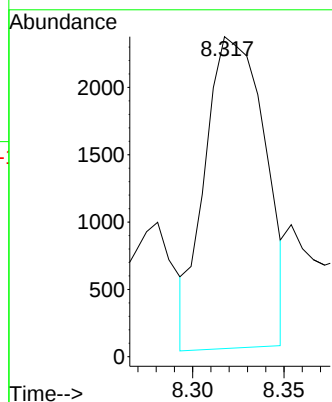
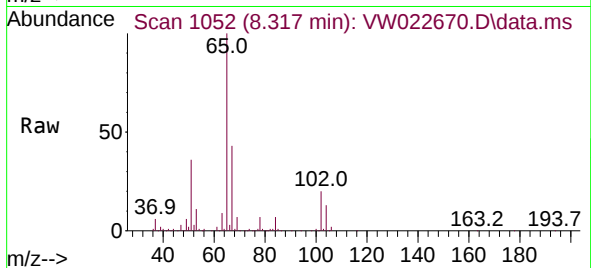
Acq: 28 Apr 2022 17:08

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 5291



#39

cis-1,3-Dichloropropene

Concen: 1.005 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW022670.D

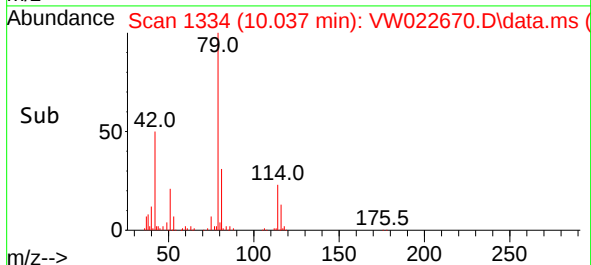
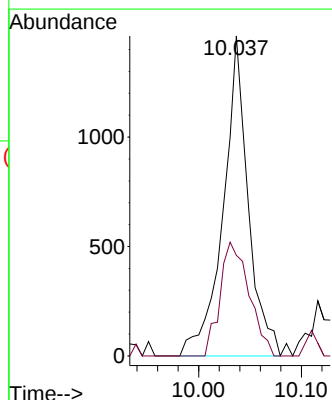
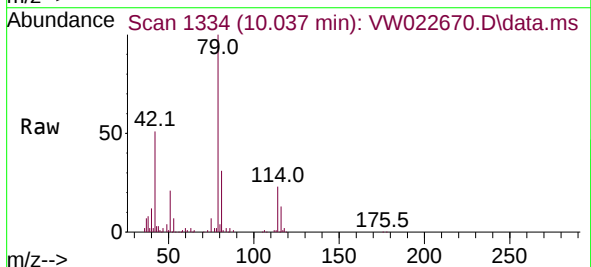
Acq: 28 Apr 2022 17:08

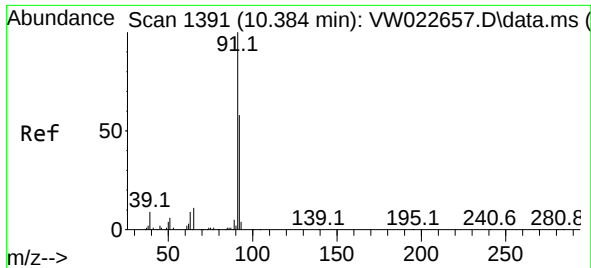
Tgt Ion: 75 Resp: 2467

Ion Ratio Lower Upper

75 100

77 31.5 22.6 42.0





#42
Toluene
Concen: 2.215 ug/L
RT: 10.384 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW022670.D
Acq: 28 Apr 2022 17:08

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 16389
Ion Ratio Lower Upper
91 100
92 56.2 38.0 70.6

