

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022814.D
 Acq On : 04 May 2022 21:02
 Operator : SY/VA
 Sample : N2699-01
 Misc : 4.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGBQ4

Quant Time: May 05 02:59:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 05 02:23:51 2022
 Response via : Initial Calibration

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

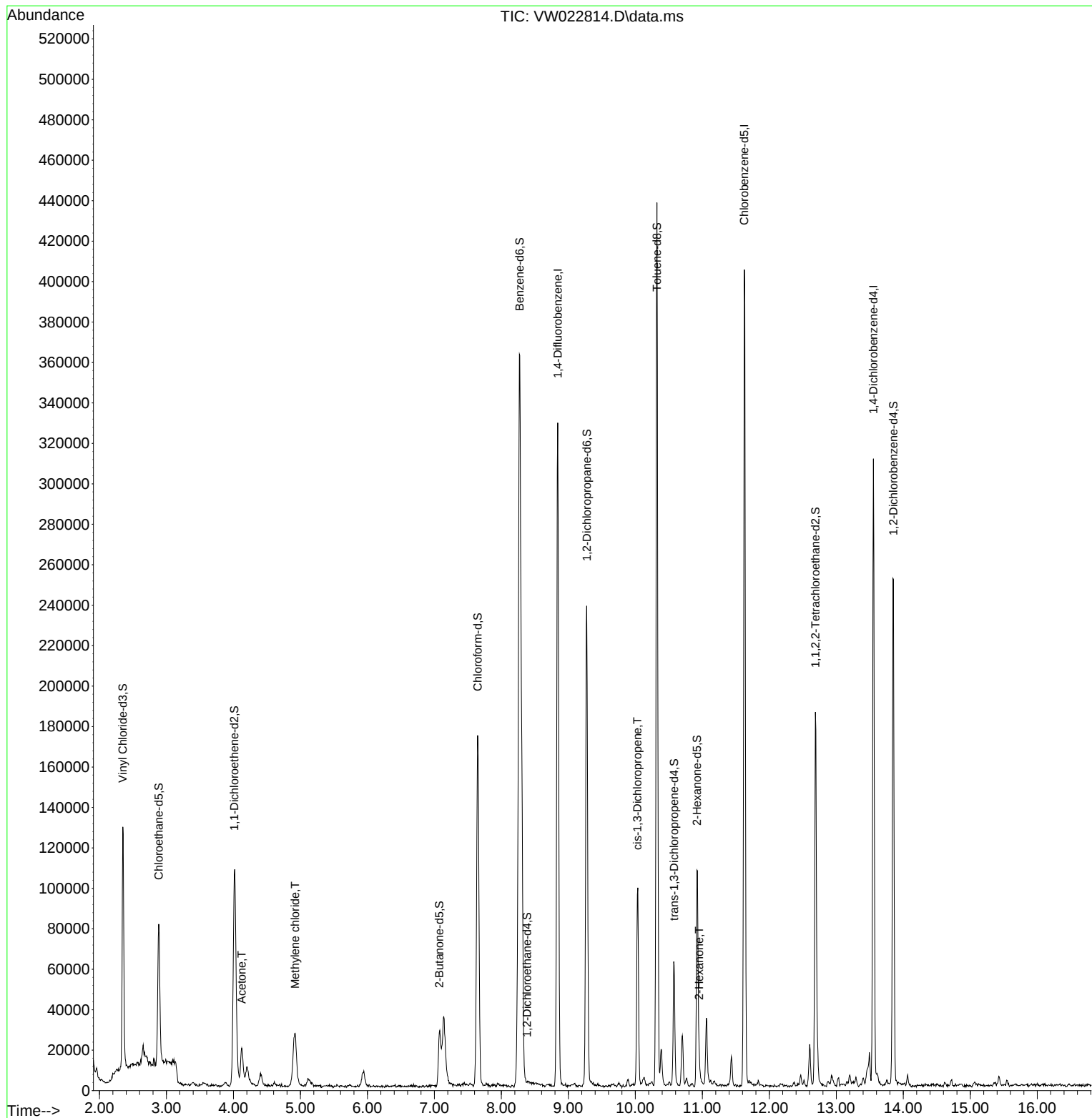
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	267455	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	221792	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	73387	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	117209	21.360	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.440%
7) Chloroethane-d5	2.885	69	83828	23.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.920%
11) 1,1-Dichloroethene-d2	4.013	63	105683	14.906	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.640%
21) 2-Butanone-d5	7.074	46	44359	42.518	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.040%
24) Chloroform-d	7.647	84	172757	22.047	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	8.384	65	149	0.035	ug/L	0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.275	84	343238	26.849	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.400%
36) 1,2-Dichloropropane-d6	9.274	67	102921	28.660	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.640%
41) Toluene-d8	10.323	98	283123	22.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.720%
43) trans-1,3-Dichloroprop...	10.579	79	32981	19.947	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.800%
47) 2-Hexanone-d5	10.920	63	36271	52.910	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.820%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	88022	26.298	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	59789	23.306	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.240%
Target Compounds					Qvalue	
13) Acetone	4.123	43	29826	38.184	ug/L	94
16) Methylene chloride	4.922	84	19513	4.986	ug/L	90
39) cis-1,3-Dichloropropene	10.030	75	3286	0.670	ug/L #	81
48) 2-Hexanone	10.951	43	3950	2.966	ug/L #	48

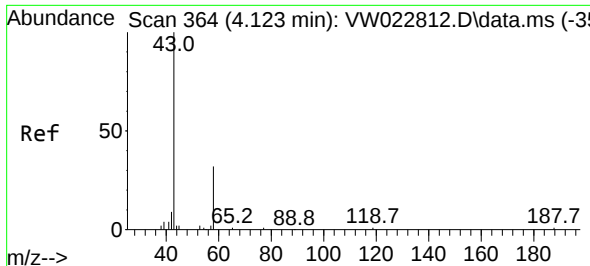
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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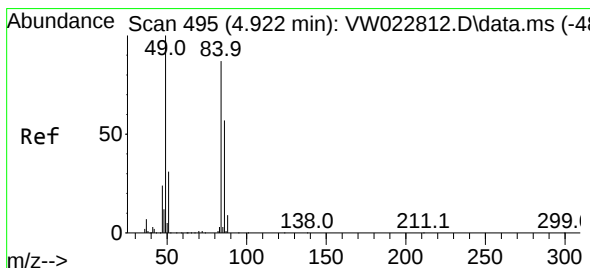
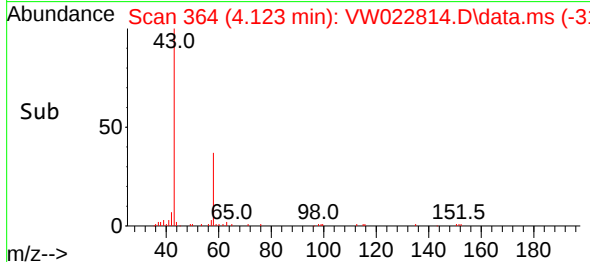
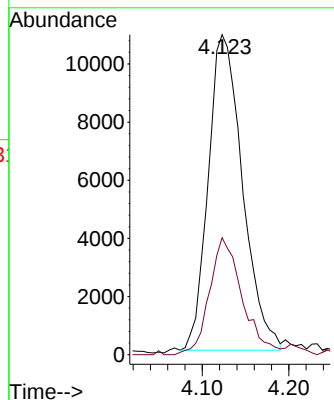
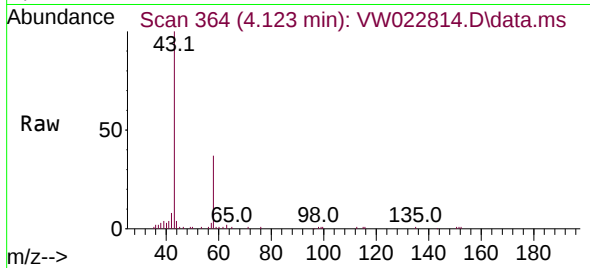




#13
Acetone
Concen: 38.184 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW022814.D
Acq: 04 May 2022 21:02

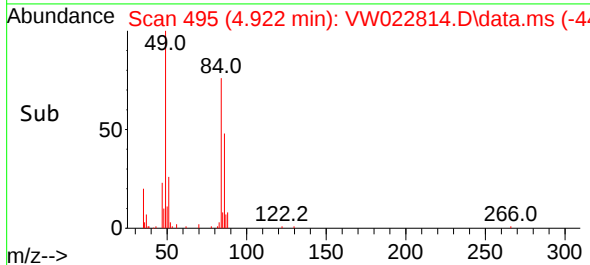
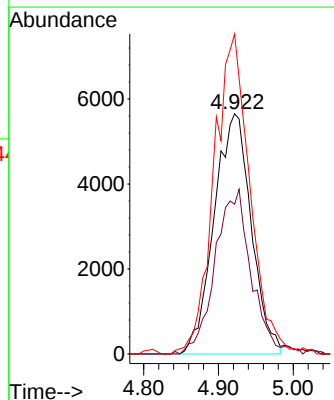
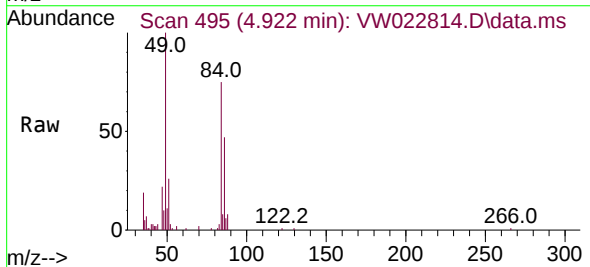
Instrument :
MSVOA_W
ClientSampleId :
BGBQ4

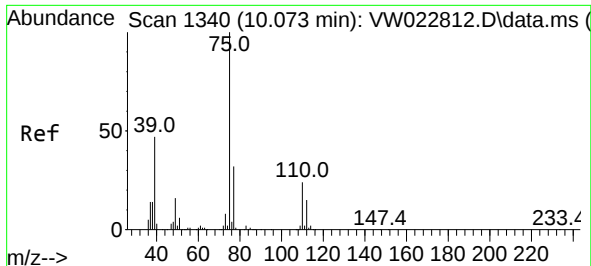
Tgt Ion: 43 Resp: 29826
Ion Ratio Lower Upper
43 100
58 35.3 0.0 64.0



#16
Methylene chloride
Concen: 4.986 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW022814.D
Acq: 04 May 2022 21:02

Tgt Ion: 84 Resp: 19513
Ion Ratio Lower Upper
84 100
86 62.4 45.4 84.4
49 133.3 82.5 153.1





#39

cis-1,3-Dichloropropene

Concen: 0.670 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW022814.D

Acq: 04 May 2022 21:02

Instrument :

MSVOA_W

ClientSampleId :

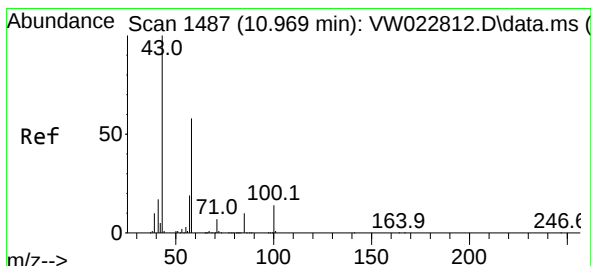
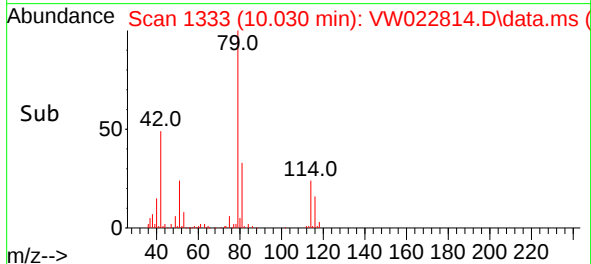
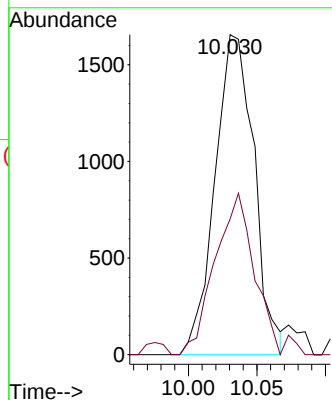
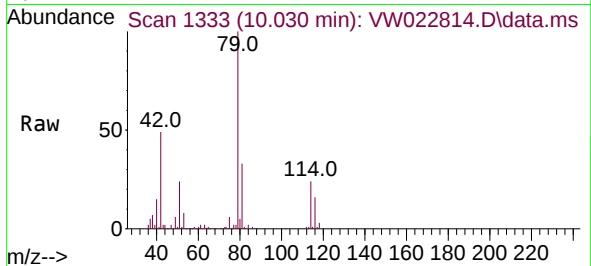
BGBQ4

Tgt Ion: 75 Resp: 3286

Ion Ratio Lower Upper

75 100

77 42.4 22.1 41.1#



#48

2-Hexanone

Concen: 2.966 ug/L

RT: 10.951 min Scan# 1484

Delta R.T. -0.018 min

Lab File: VW022814.D

Acq: 04 May 2022 21:02

Tgt Ion: 43 Resp: 3950

Ion Ratio Lower Upper

43 100

58 11.1 45.9 68.9#

57 4.1 16.2 24.2#

100 1.6 10.7 16.1#

