

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024042.D
 Acq On : 17 Dec 2021 03:42
 Operator : SY/MD
 Sample : M5133-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBJ5

Quant Time: Dec 17 05:34:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

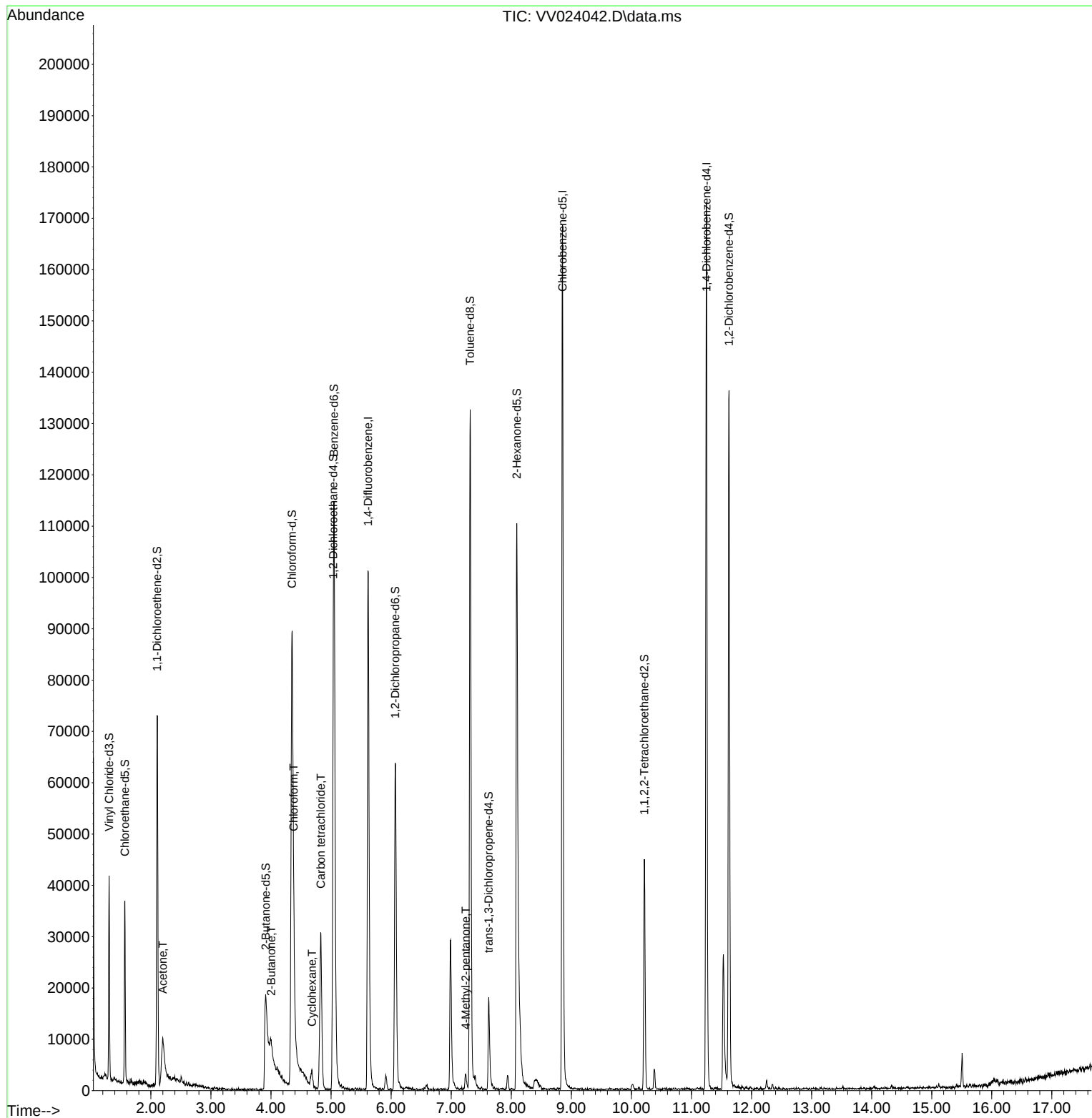
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	89276	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	96101	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46095	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23458	4.888	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.800%
7) Chloroethane-d5	1.568	69	20809	5.197	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	2.105	63	37485	4.001	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	3.912	46	44099	47.031	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.060%
24) Chloroform-d	4.349	84	56073	5.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.037	65	27303	5.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.050	84	101042	5.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
36) 1,2-Dichloropropane-d6	6.069	67	30116	5.244	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.317	98	89530	5.225	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
43) trans-1,3-Dichloroprop...	7.625	79	10755	4.514	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.092	63	42613	39.956	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.920%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	20658	4.336	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	37487	6.088	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.800%#
Target Compounds						
					Qvalue	
13) Acetone	2.198	43	22362	29.810	ug/L	90
21) 2-Butanone	4.005	43	16020	14.946	ug/L	84
25) Chloroform	4.378	83	9665	0.731	ug/L	94
30) Cyclohexane	4.683	56	1642	0.165	ug/L #	97
31) Carbon tetrachloride	4.828	117	21932	1.856	ug/L	97
40) 4-Methyl-2-pentanone	7.243	43	2279	0.734	ug/L #	88

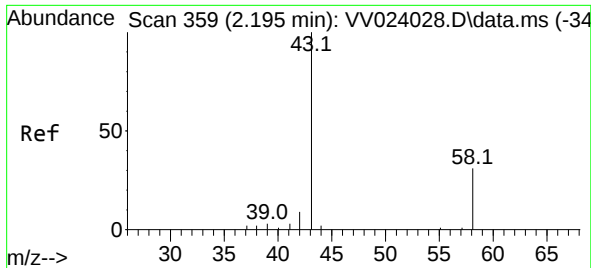
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 29.810 ug/L

RT: 2.198 min Scan# 3

Delta R.T. 0.000 min

Lab File: VV024042.D

Acq: 17 Dec 2021 03:42

Instrument :

MSVOA_V

ClientSampleId :

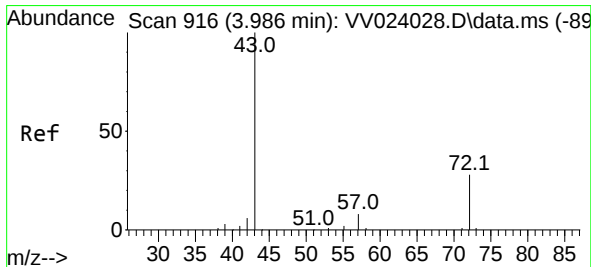
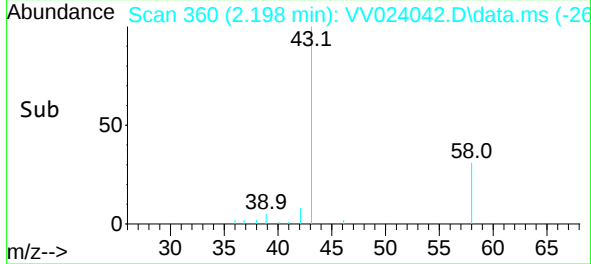
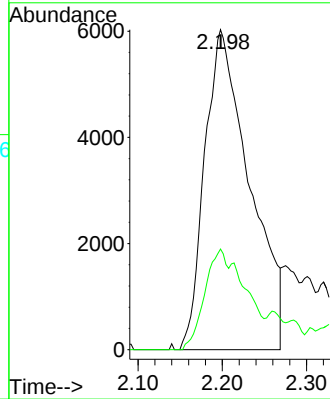
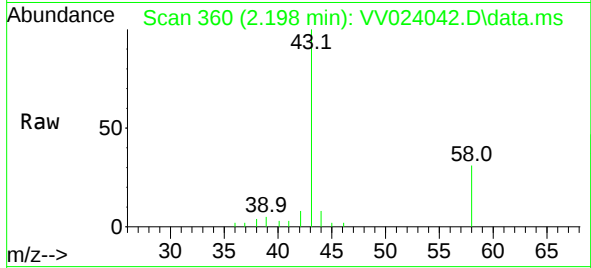
GBBJ5

Tgt Ion: 43 Resp: 22362

Ion Ratio Lower Upper

43 100

58 15.9 0.0 41.4



#21

2-Butanone

Concen: 14.946 ug/L

RT: 4.005 min Scan# 922

Delta R.T. 0.016 min

Lab File: VV024042.D

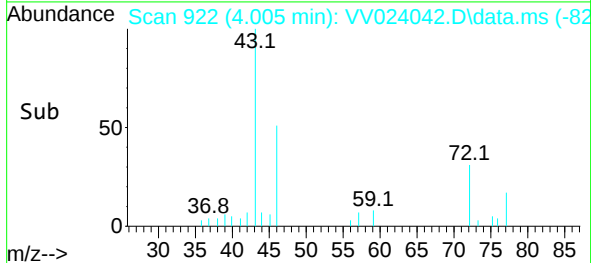
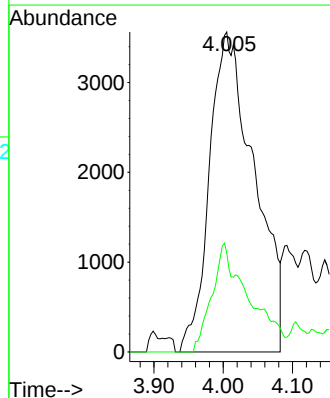
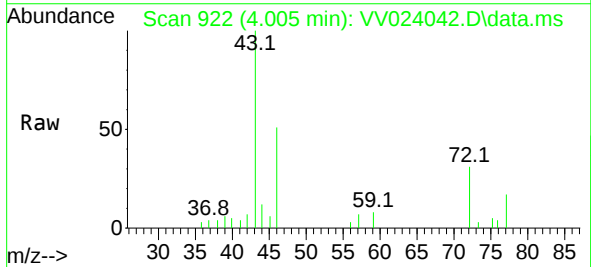
Acq: 17 Dec 2021 03:42

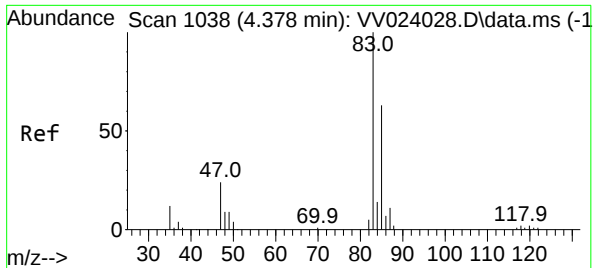
Tgt Ion: 43 Resp: 16020

Ion Ratio Lower Upper

43 100

72 14.6 11.1 33.1

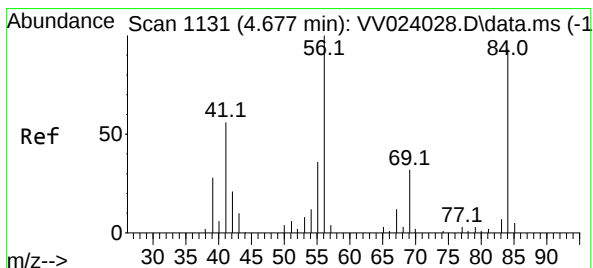
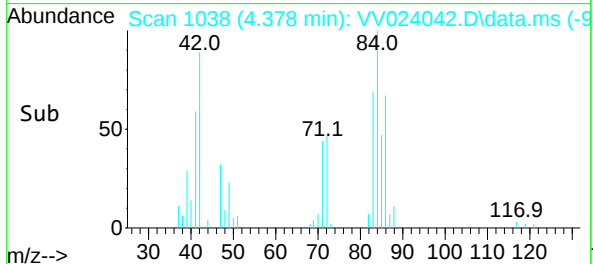
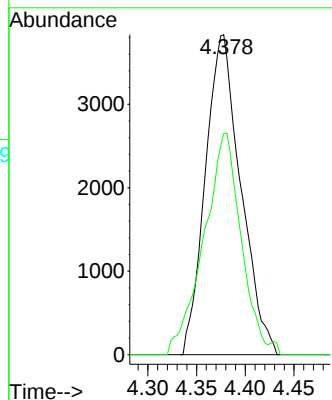
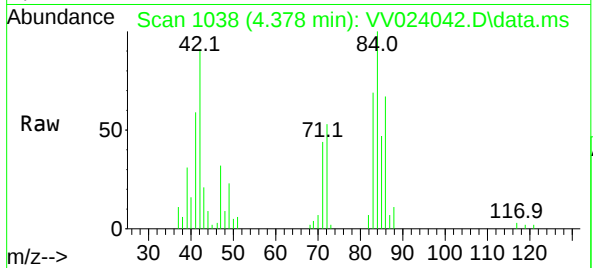




#25
Chloroform
Concen: 0.731 ug/L
RT: 4.378 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VV024042.D
Acq: 17 Dec 2021 03:42

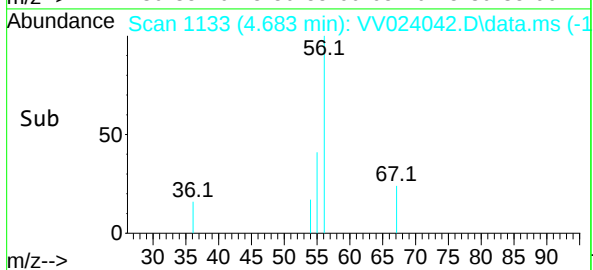
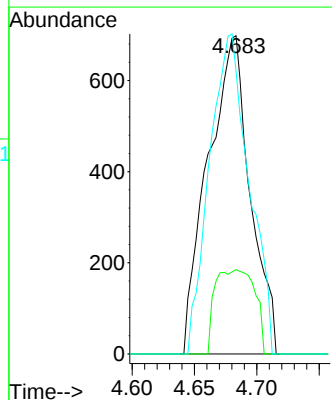
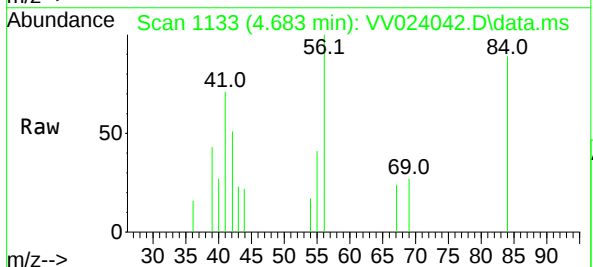
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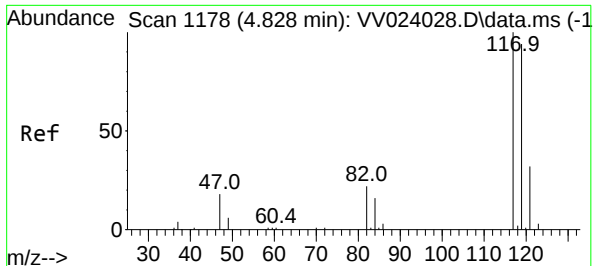
Tgt Ion: 83 Resp: 9665
Ion Ratio Lower Upper
83 100
85 69.1 45.2 84.0



#30
Cyclohexane
Concen: 0.165 ug/L
RT: 4.683 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VV024042.D
Acq: 17 Dec 2021 03:42

Tgt Ion: 56 Resp: 1642
Ion Ratio Lower Upper
56 100
69 24.8 24.8 37.2#
84 94.2 75.9 113.9

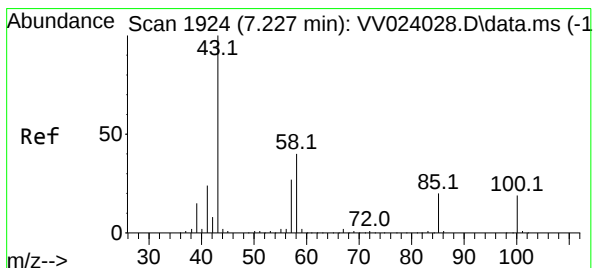
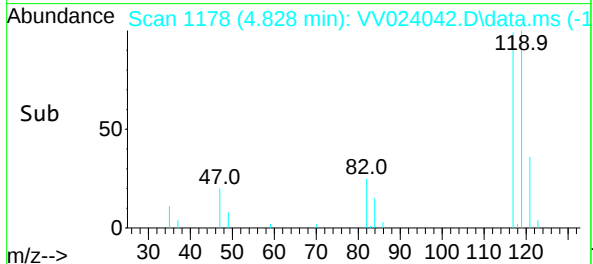
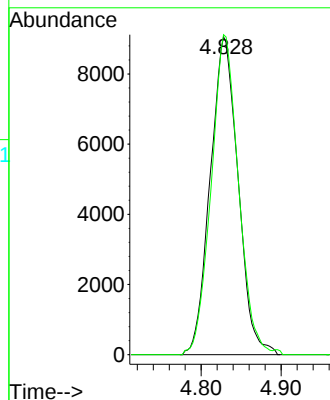
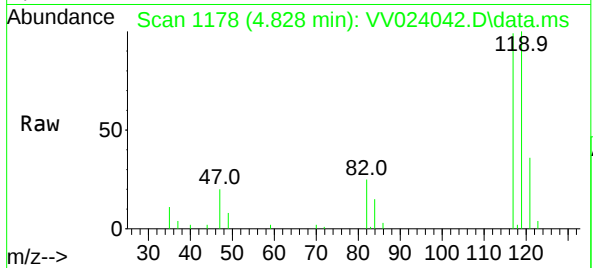




#31
Carbon tetrachloride
Concen: 1.856 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV024042.D
Acq: 17 Dec 2021 03:42

Instrument :
MSVOA_V
ClientSampleId :
GBBJ5

Tgt Ion: 117 Resp: 21932
Ion Ratio Lower Upper
117 100
119 98.3 76.6 114.8



#40
4-Methyl-2-pentanone
Concen: 0.734 ug/L
RT: 7.243 min Scan# 1929
Delta R.T. 0.016 min
Lab File: VV024042.D
Acq: 17 Dec 2021 03:42

Tgt Ion: 43 Resp: 2279
Ion Ratio Lower Upper
43 100
58 39.2 32.3 48.5
100 0.0 13.0 19.6#

