

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024043.D
 Acq On : 17 Dec 2021 04:06
 Operator : SY/MD
 Sample : M5133-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBJ6

Quant Time: Dec 17 05:34:47 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)

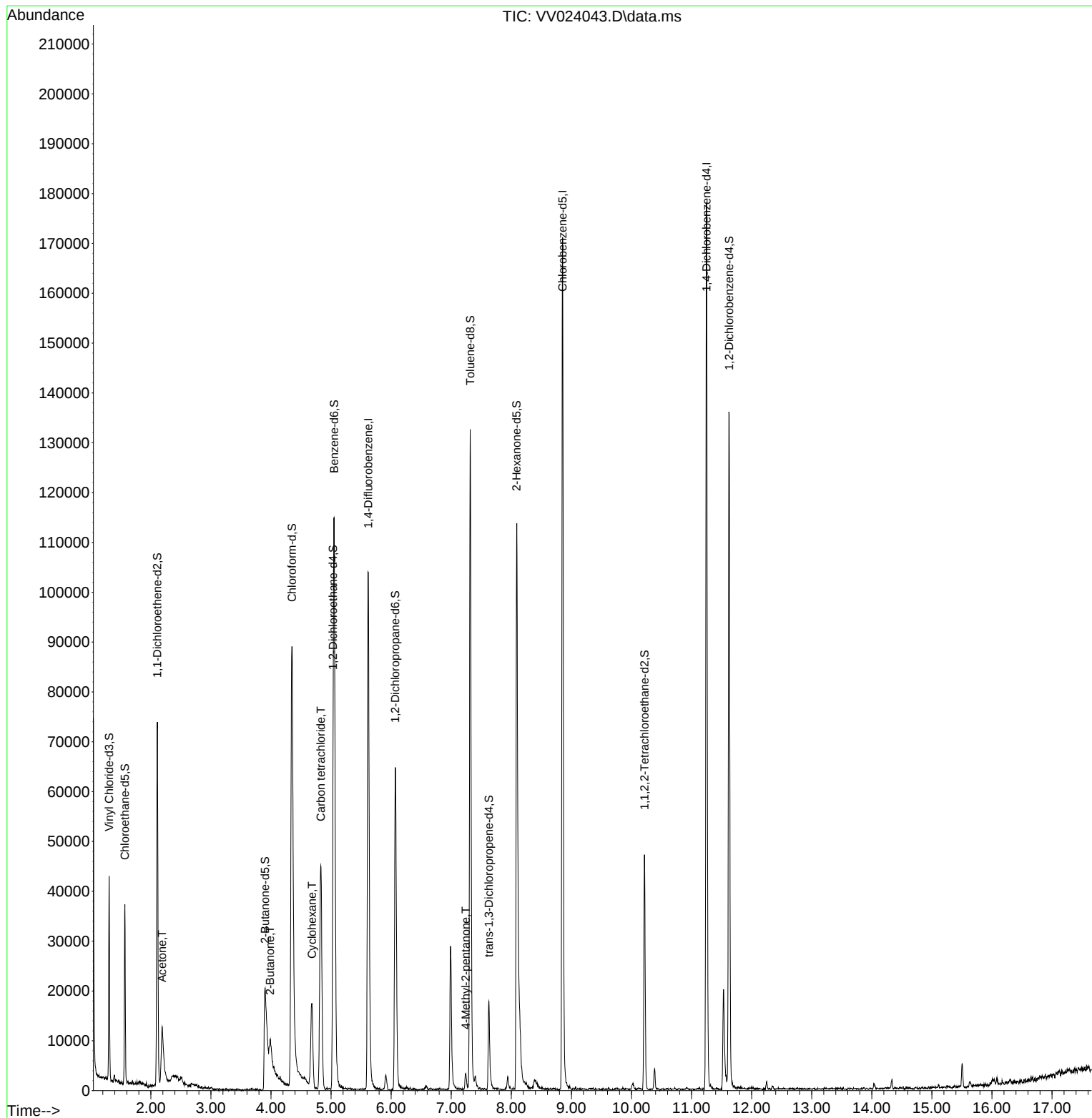
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	93812	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	97762	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48307	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23811	4.721	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.400%
7) Chloroethane-d5	1.568	69	20947	4.978	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.108	63	37177	3.776	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	3.902	46	46838	47.537	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.080%
24) Chloroform-d	4.349	84	55681	4.874	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.034	65	27163	5.107	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.050	84	102533	5.295	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
36) 1,2-Dichloropropane-d6	6.069	67	30623	5.242	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.317	98	87790	5.036	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
43) trans-1,3-Dichloroprop...	7.625	79	10534	4.347	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.088	63	41570	38.316	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.640%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	20574	4.245	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	35199	5.455	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						
					Qvalue	
13) Acetone	2.188	43	24793	31.452	ug/L	76
21) 2-Butanone	3.986	43	13333	11.838	ug/L	83
30) Cyclohexane	4.680	56	8740	0.862	ug/L	98
31) Carbon tetrachloride	4.828	117	33983	2.826	ug/L	94
40) 4-Methyl-2-pentanone	7.243	43	2353	0.745	ug/L #	87

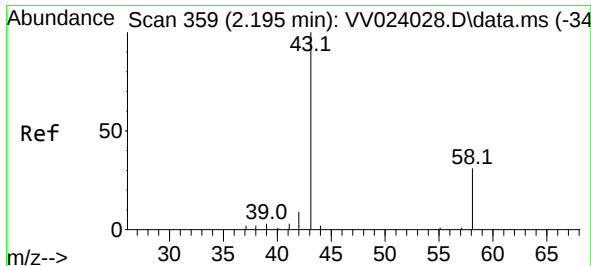
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 31.452 ug/L

RT: 2.188 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV024043.D

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Instrument :

MSVOA_V

ClientSampleId :

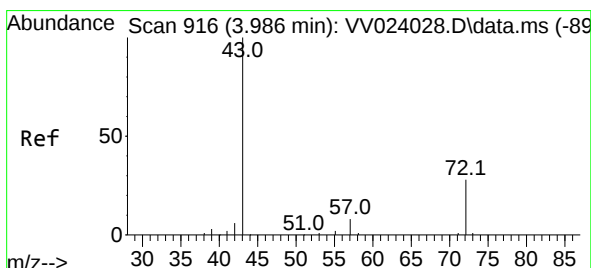
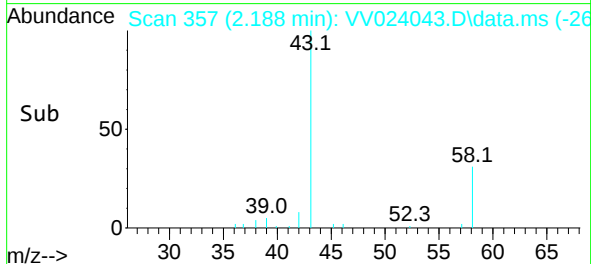
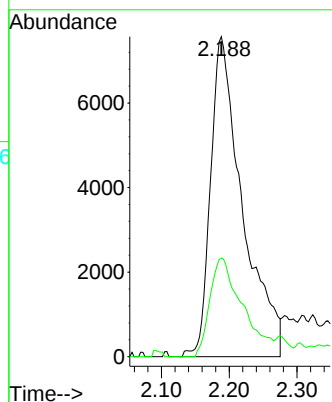
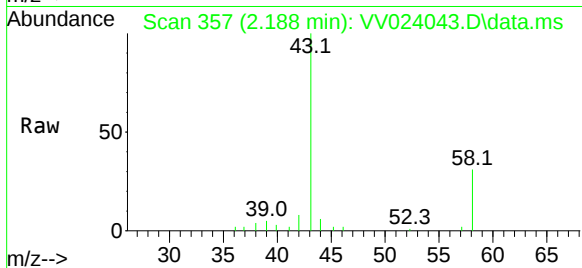
GBBJ6

Tgt Ion: 43 Resp: 24793

Ion Ratio Lower Upper

43 100

58 31.6 0.0 41.4



#21

2-Butanone

Concen: 11.838 ug/L

RT: 3.986 min Scan# 916

Delta R.T. -0.003 min

Lab File: VV024043.D

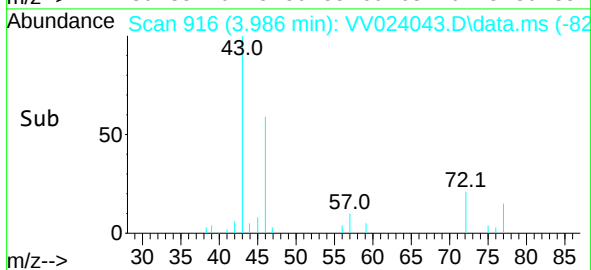
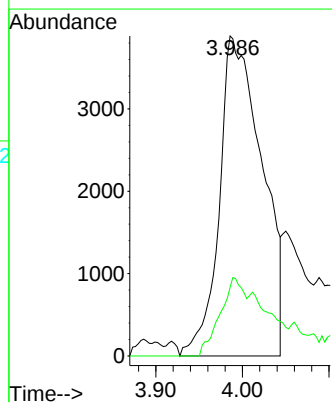
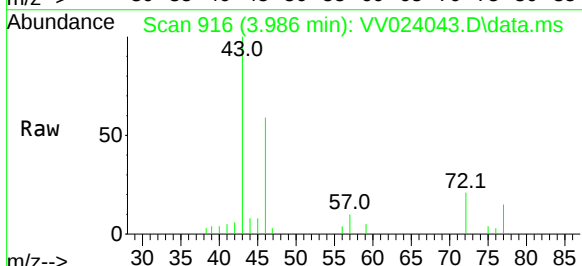
Acq: 17 Dec 2021 04:06

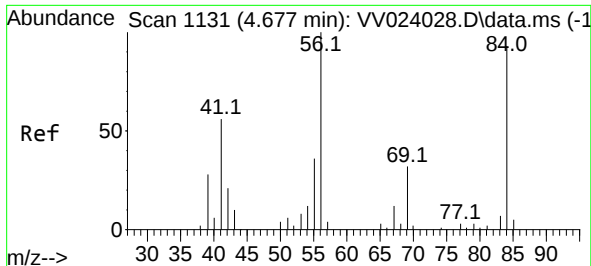
Tgt Ion: 43 Resp: 13333

Ion Ratio Lower Upper

43 100

72 14.0 11.1 33.1

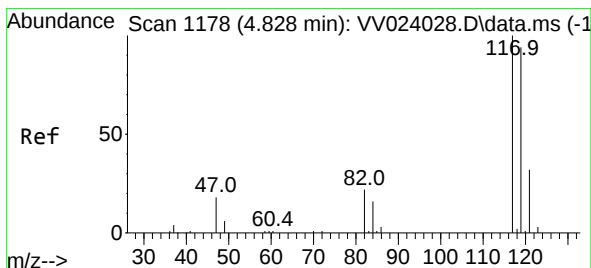
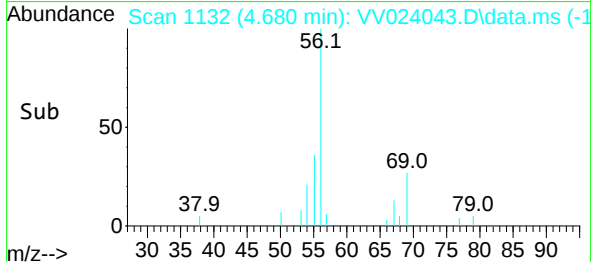
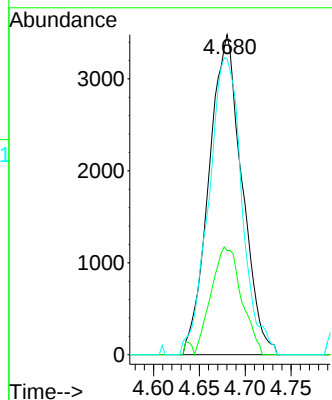
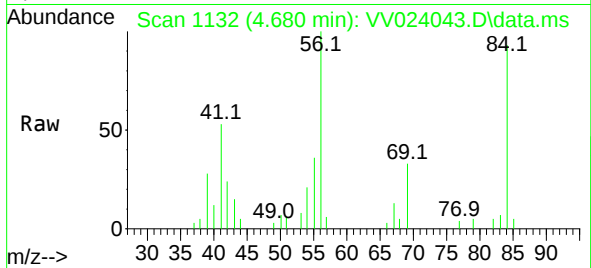




#30
Cyclohexane
Concen: 0.862 ug/L
RT: 4.680 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VV024043.D
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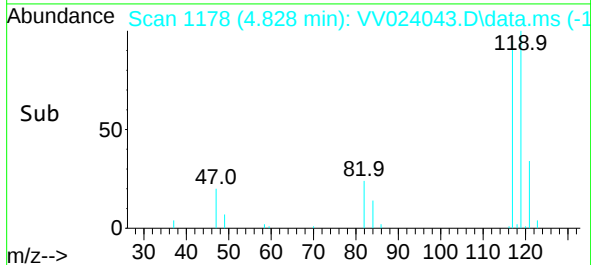
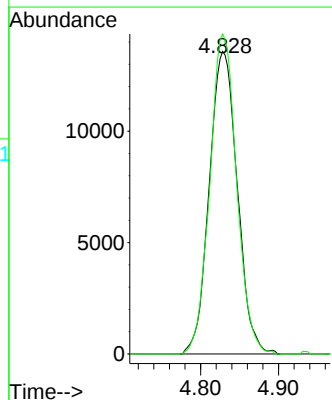
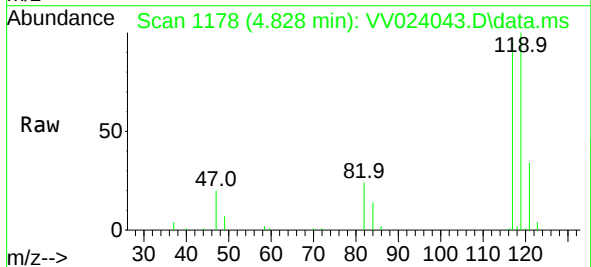
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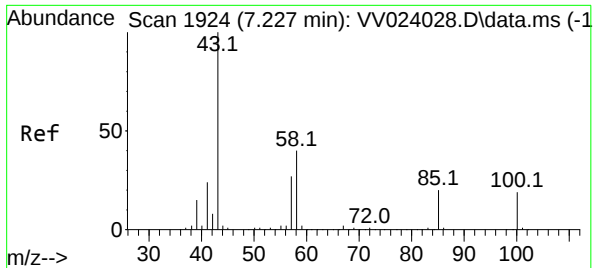
Tgt Ion: 56 Resp: 8740
Ion Ratio Lower Upper
56 100
69 30.9 24.8 37.2
84 93.0 75.9 113.9



#31
Carbon tetrachloride
Concen: 2.826 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV024043.D
Acq: 17 Dec 2021 04:06

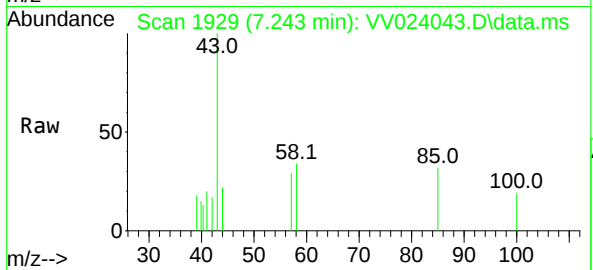
Tgt Ion: 117 Resp: 33983
Ion Ratio Lower Upper
117 100
119 101.4 76.6 114.8





#40
4-Methyl-2-pentanone
Concen: 0.745 ug/L
RT: 7.243 min Scan# 1929
Delta R.T. 0.016 min
Lab File: VV024043.D
Acq: 17 Dec 2021 04:06

Instrument :
MSVOA_V
ClientSampleId :
GBBJ6



Tgt Ion:	43	Resp:	2353
Ion	Ratio	Lower	Upper
43	100		
58	38.2	32.3	48.5
100	0.0	13.0	19.6

