

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024044.D
 Acq On : 17 Dec 2021 04:29
 Operator : SY/MD
 Sample : M5133-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBJ7

Quant Time: Dec 17 05:34:54 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

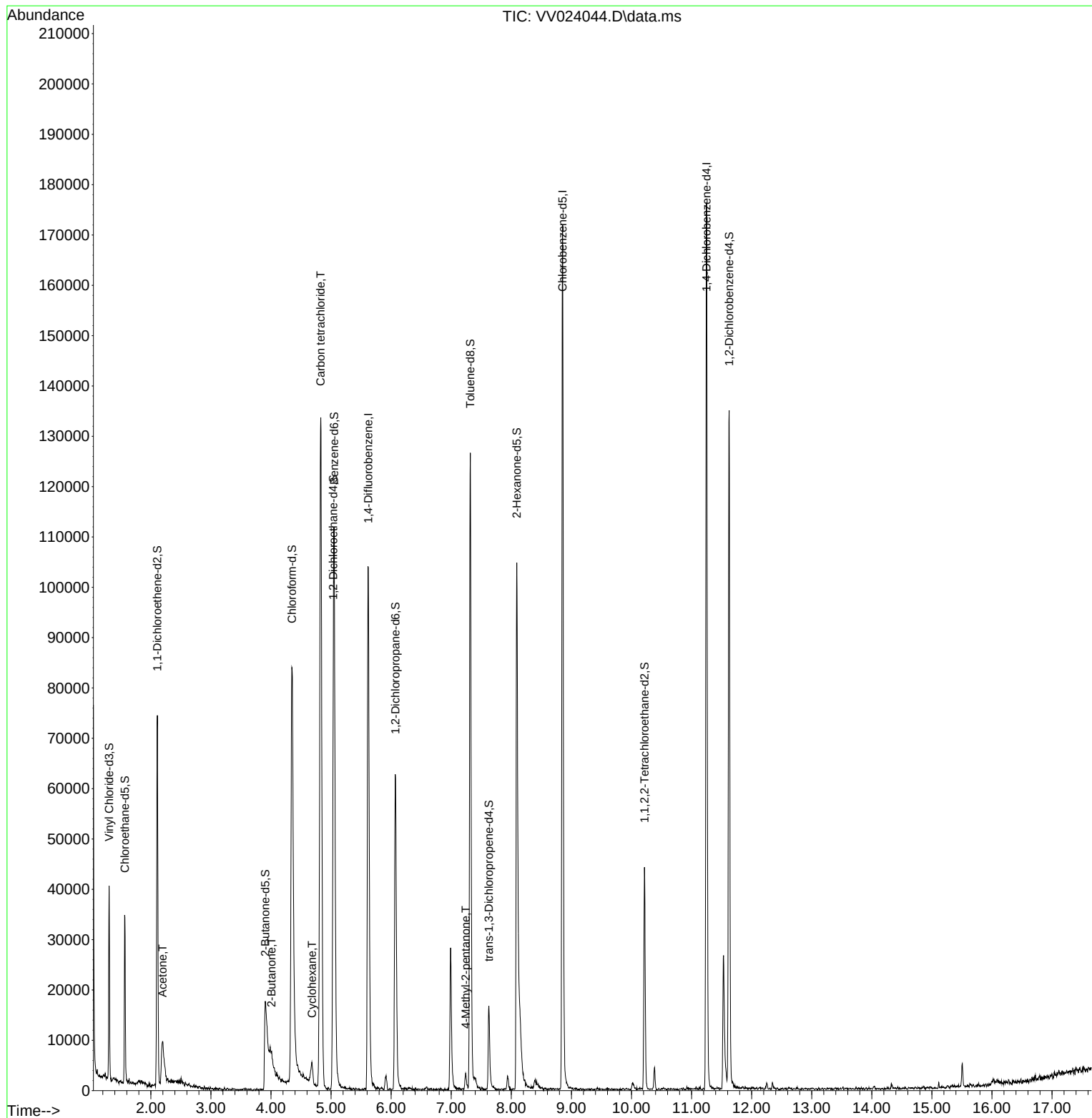
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	95067	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	99338	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48227	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	22395	4.382	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.568	69	20093	4.712	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.108	63	35727	3.581	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.600%
20) 2-Butanone-d5	3.905	46	41099	41.162	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.320%
24) Chloroform-d	4.349	84	54230	4.685	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.037	65	27396	5.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.050	84	98871	5.025	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	6.072	67	29037	4.892	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.317	98	85294	4.815	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	7.625	79	10098	4.101	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.092	63	39189	35.548	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.100%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	20033	4.068	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	36048	5.596	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.000%
Target Compounds						
13) Acetone	2.195	43	20010	25.049	ug/L	87
21) 2-Butanone	4.008	43	9815	8.599	ug/L #	72
30) Cyclohexane	4.680	56	1949	0.189	ug/L	93
31) Carbon tetrachloride	4.825	117	95970	7.856	ug/L	97
40) 4-Methyl-2-pentanone	7.240	43	2387	0.744	ug/L #	86

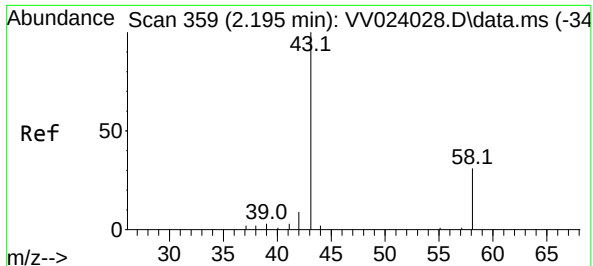
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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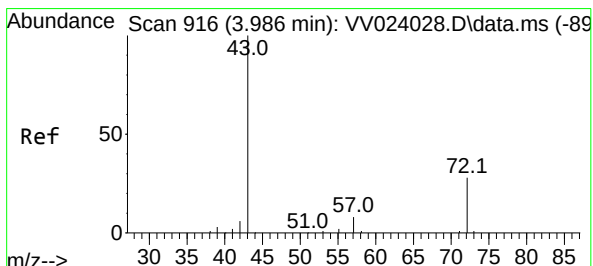
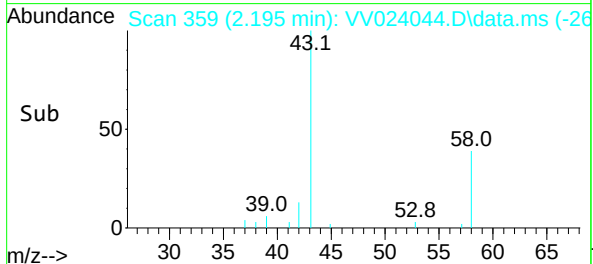
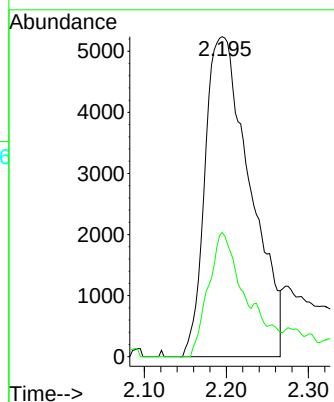
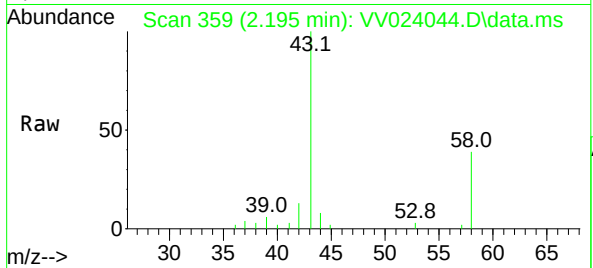




#13
Acetone
Concen: 25.049 ug/L
RT: 2.195 min Scan# 311
Delta R.T. -0.003 min
Lab File: VV024044.D
Acq: 17 Dec 2021 04:29

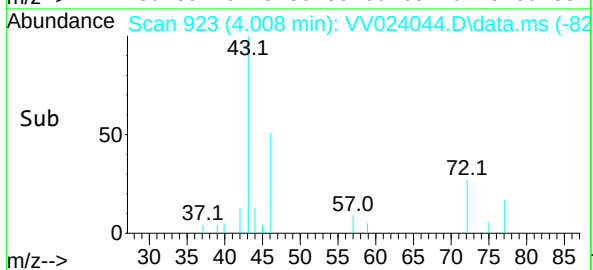
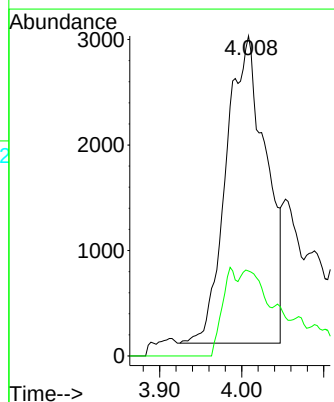
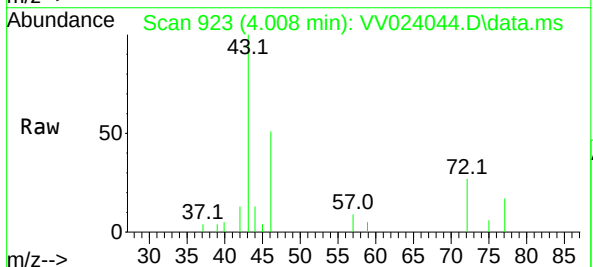
Instrument :
MSVOA_V
ClientSampleId :
GBBJ7

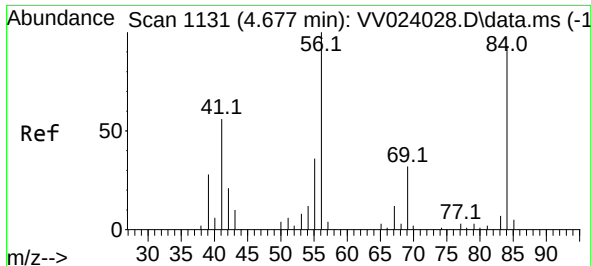
Tgt Ion: 43 Resp: 20010
Ion Ratio Lower Upper
43 100
58 26.7 0.0 41.4



#21
2-Butanone
Concen: 8.599 ug/L
RT: 4.008 min Scan# 923
Delta R.T. 0.019 min
Lab File: VV024044.D
Acq: 17 Dec 2021 04:29

Tgt Ion: 43 Resp: 9815
Ion Ratio Lower Upper
43 100
72 8.8 11.1 33.1#

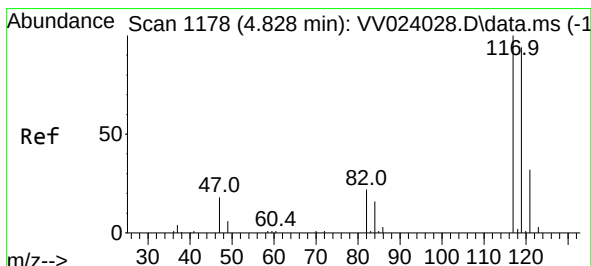
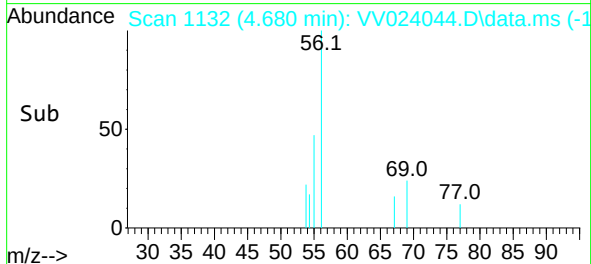
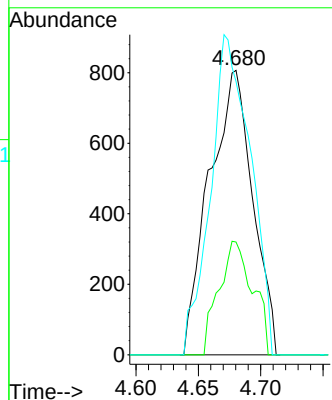
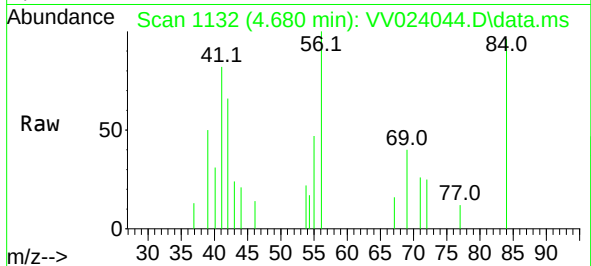




#30
Cyclohexane
Concen: 0.189 ug/L
RT: 4.680 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VV024044.D
Acq: 17 Dec 2021 04:29

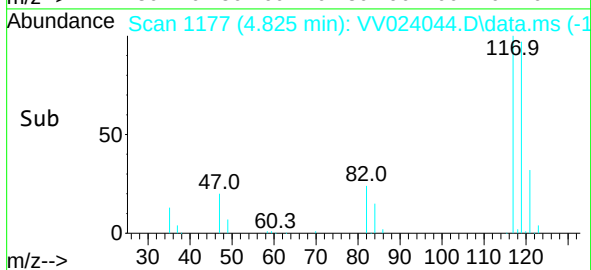
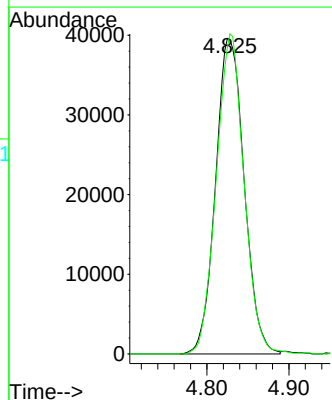
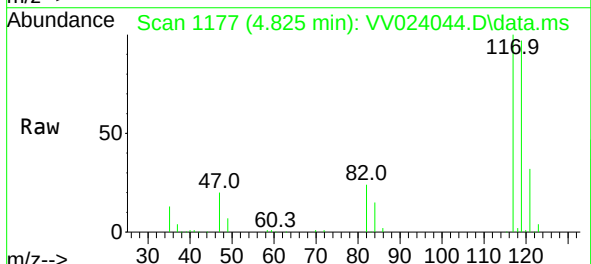
Instrument :
MSVOA_V
ClientSampleId :
GBBJ7

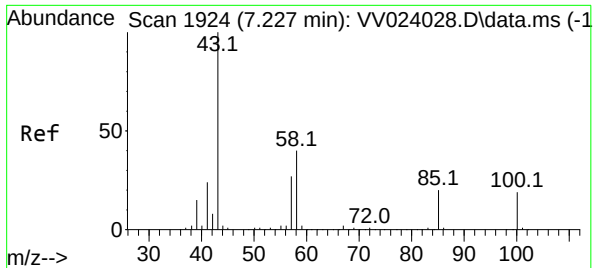
Tgt Ion: 56 Resp: 1949
Ion Ratio Lower Upper
56 100
69 31.2 24.8 37.2
84 103.7 75.9 113.9



#31
Carbon tetrachloride
Concen: 7.856 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VV024044.D
Acq: 17 Dec 2021 04:29

Tgt Ion: 117 Resp: 95970
Ion Ratio Lower Upper
117 100
119 98.3 76.6 114.8





#40
 4-Methyl-2-pentanone
 Concen: 0.744 ug/L
 RT: 7.240 min Scan# 1928
 Delta R.T. 0.013 min
 Lab File: VV024044.D
 Acq: 17 Dec 2021 04:29

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBJ7

Tgt Ion: 43	Resp:	2387
Ion	Ratio	Lower Upper
43	100	
58	38.0	32.3 48.5
100	0.0	13.0 19.6

