

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
 Data File : VV022628.D
 Acq On : 06 Oct 2021 16:37
 Operator : SY/MD
 Sample : M4051-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 06:18:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 06:15:29 2021
 Response via : Initial Calibration

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

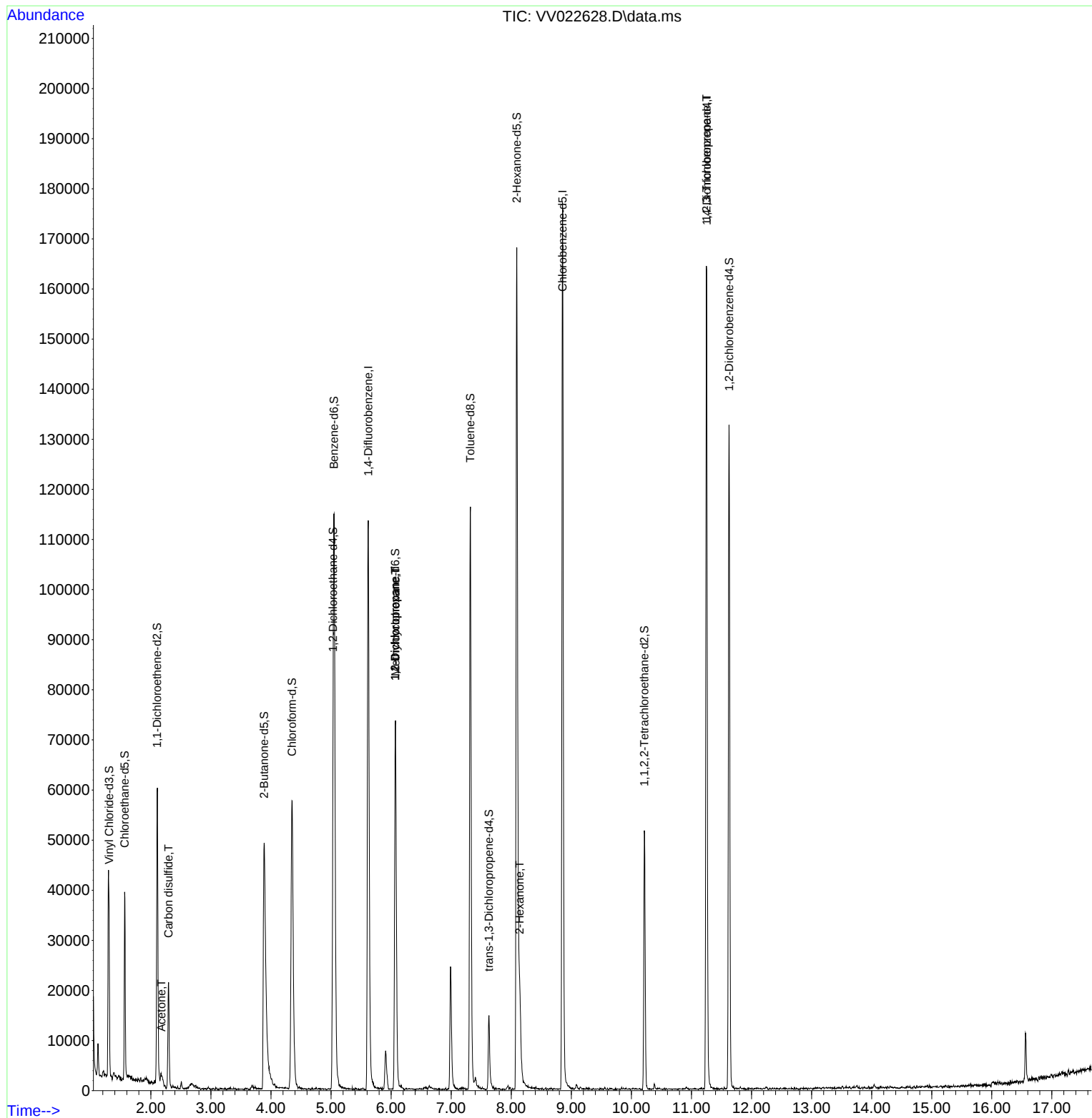
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103339	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	103214	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	47309	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	15582	4.706	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.200%
7) Chloroethane-d5	1.565	69	23194	5.197	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	2.105	63	30803	3.206	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	3.886	46	90191	46.082	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.160%
24) Chloroform-d	4.349	84	58952	4.624	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.034	65	29091	4.844	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.050	84	103017	4.429	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.069	67	36240	4.416	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.320	98	79490	4.077	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	7.629	79	9067	4.175	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.092	63	53192	39.559	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.120%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24352	3.906	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.200%
66) 1,2-Dichlorobenzene-d4	11.628	152	36907	5.043	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
13) Acetone	2.175	43	3128	2.972	ug/L #	28
14) Carbon disulfide	2.294	76	23563	1.272	ug/L	99
35) Methylcyclohexane	6.072	83	9145	0.807	ug/L #	31
37) 1,2-Dichloropropane	6.069	63	3942	0.581	ug/L #	84
48) 2-Hexanone	8.140	43	11938	4.439	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	4878	1.391	ug/L #	64

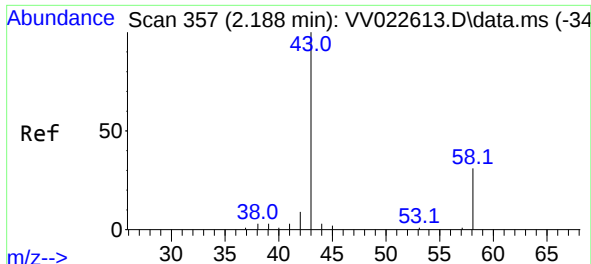
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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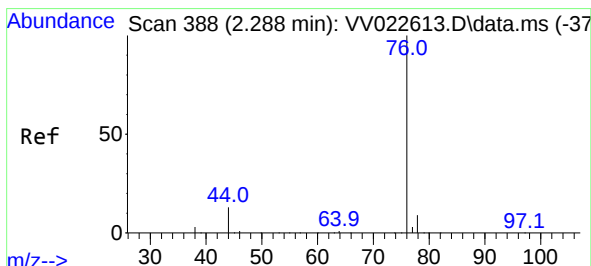
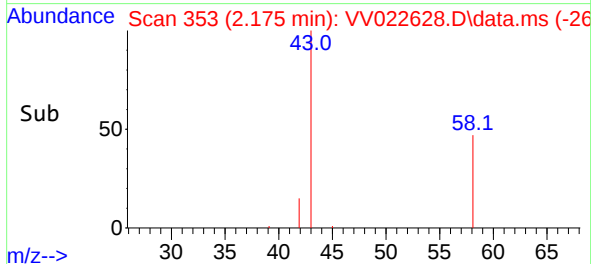
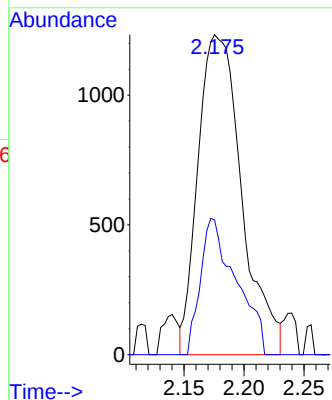
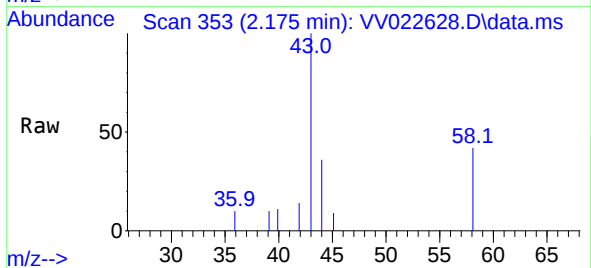




#13
Acetone
Concen: 2.972 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.013 min
Lab File: VV022628.D
Acq: 06 Oct 2021 16:37

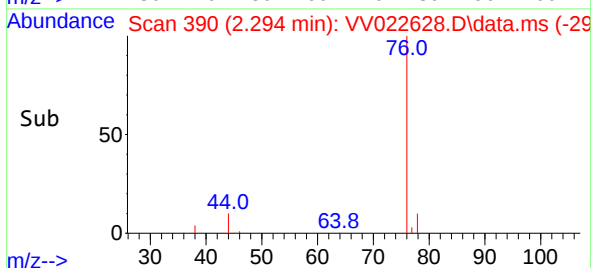
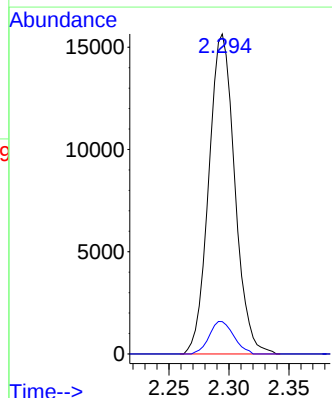
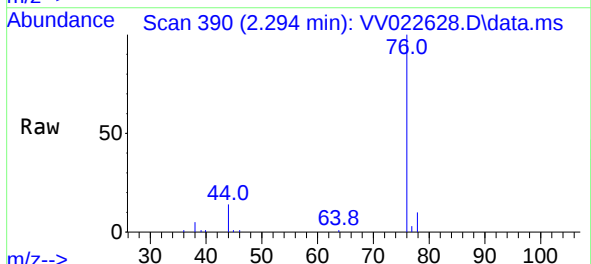
Instrument :
MSVOA_V
ClientSampleId :

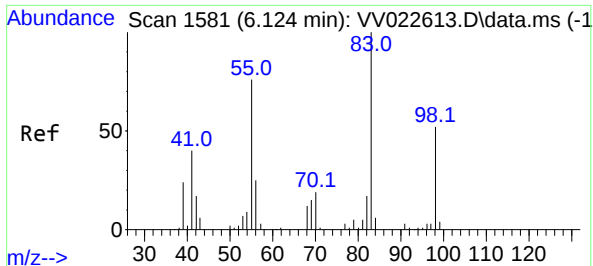
Tgt Ion: 43 Resp: 3128
Ion Ratio Lower Upper
43 100
58 34.8 0.0 17.6#



#14
Carbon disulfide
Concen: 1.272 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.007 min
Lab File: VV022628.D
Acq: 06 Oct 2021 16:37

Tgt Ion: 76 Resp: 23563
Ion Ratio Lower Upper
76 100
78 10.1 7.8 11.6

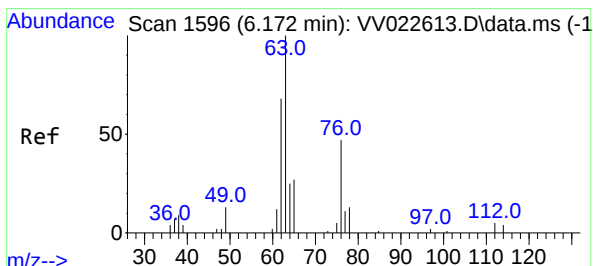
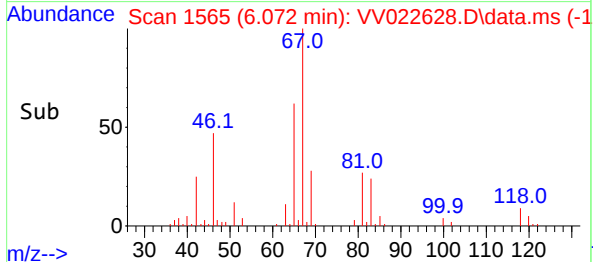
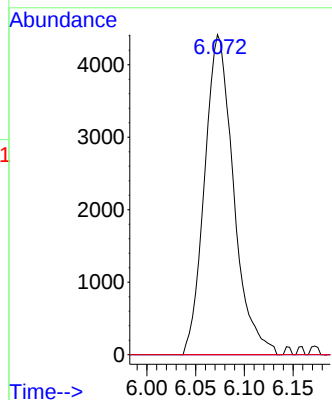
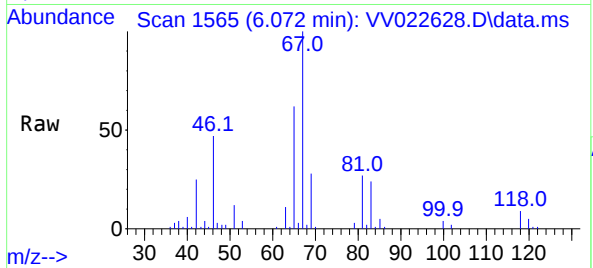




#35
Methylcyclohexane
Concen: 0.807 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.051 min
Lab File: VV022628.D
Acq: 06 Oct 2021 16:37

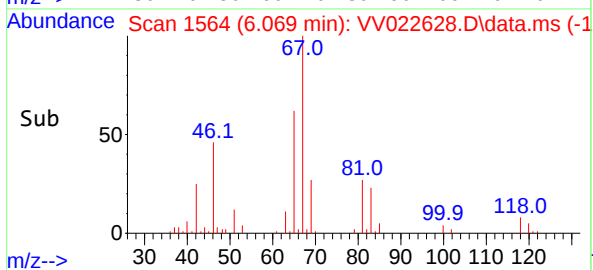
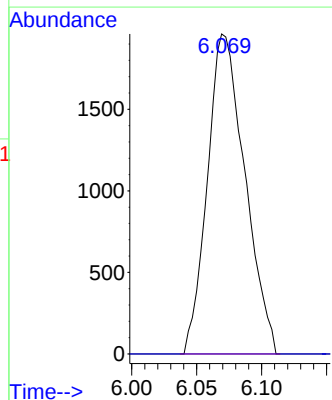
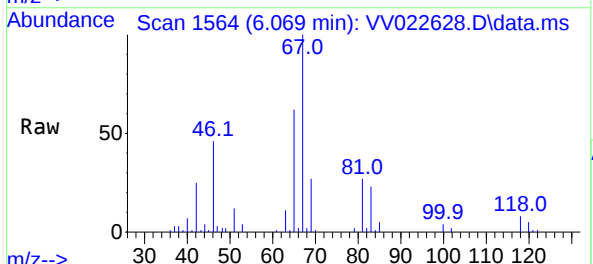
Instrument :
MSVOA_V
ClientSampleId :

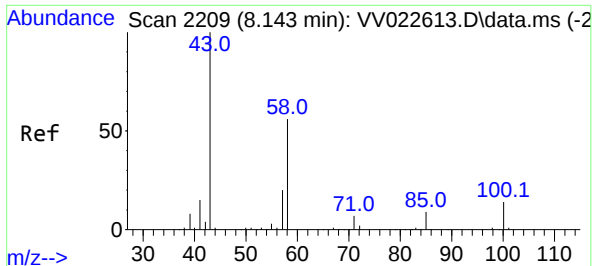
Tgt Ion:	83	Resp:	9145
Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.8#
98	19.6	39.8	59.8#



#37
1,2-Dichloropropane
Concen: 0.581 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022628.D
Acq: 06 Oct 2021 16:37

Tgt Ion:	63	Resp:	3942
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#

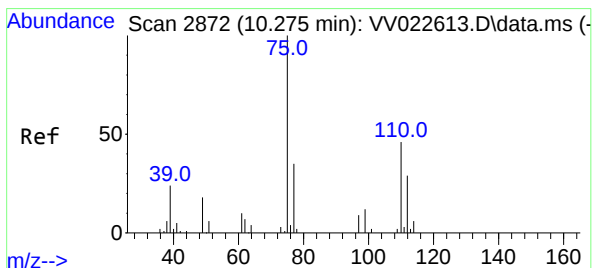
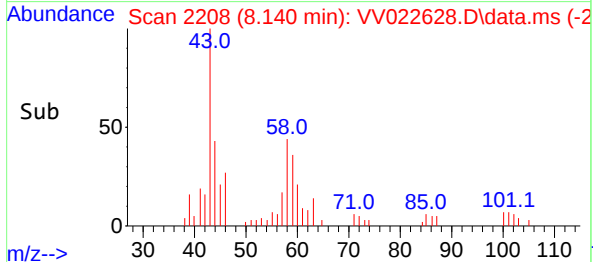
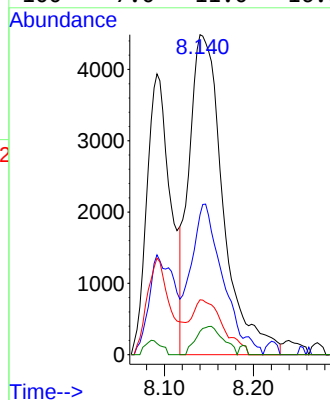
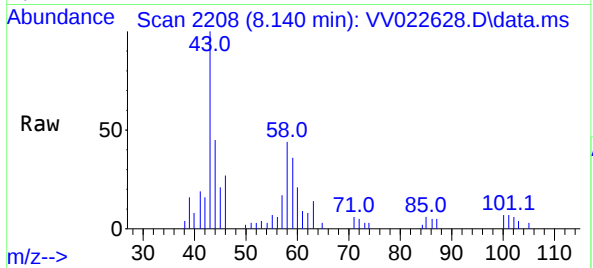




#48
2-Hexanone
Concen: 4.439 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.003 min
Lab File: VV022628.D
Acq: 06 Oct 2021 16:37

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	43	Resp:	11938
Ion	Ratio	Lower	Upper
43	100		
58	44.5	46.4	69.6#
57	15.8	16.3	24.5#
100	7.0	11.0	16.6#



#61
1,2,3-Trichloropropane
Concen: 1.391 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022628.D
Acq: 06 Oct 2021 16:37

Tgt Ion:	75	Resp:	4878
Ion	Ratio	Lower	Upper
75	100		
77	34.1	26.1	39.1
110	1.9	33.0	49.6#

