

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102221\
 Data File : VW022976.D
 Acq On : 22 Oct 2021 00:00
 Operator : SY/MD
 Sample : M4265-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 22 05:00:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 22 04:55:17 2021
 Response via : Initial Calibration

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

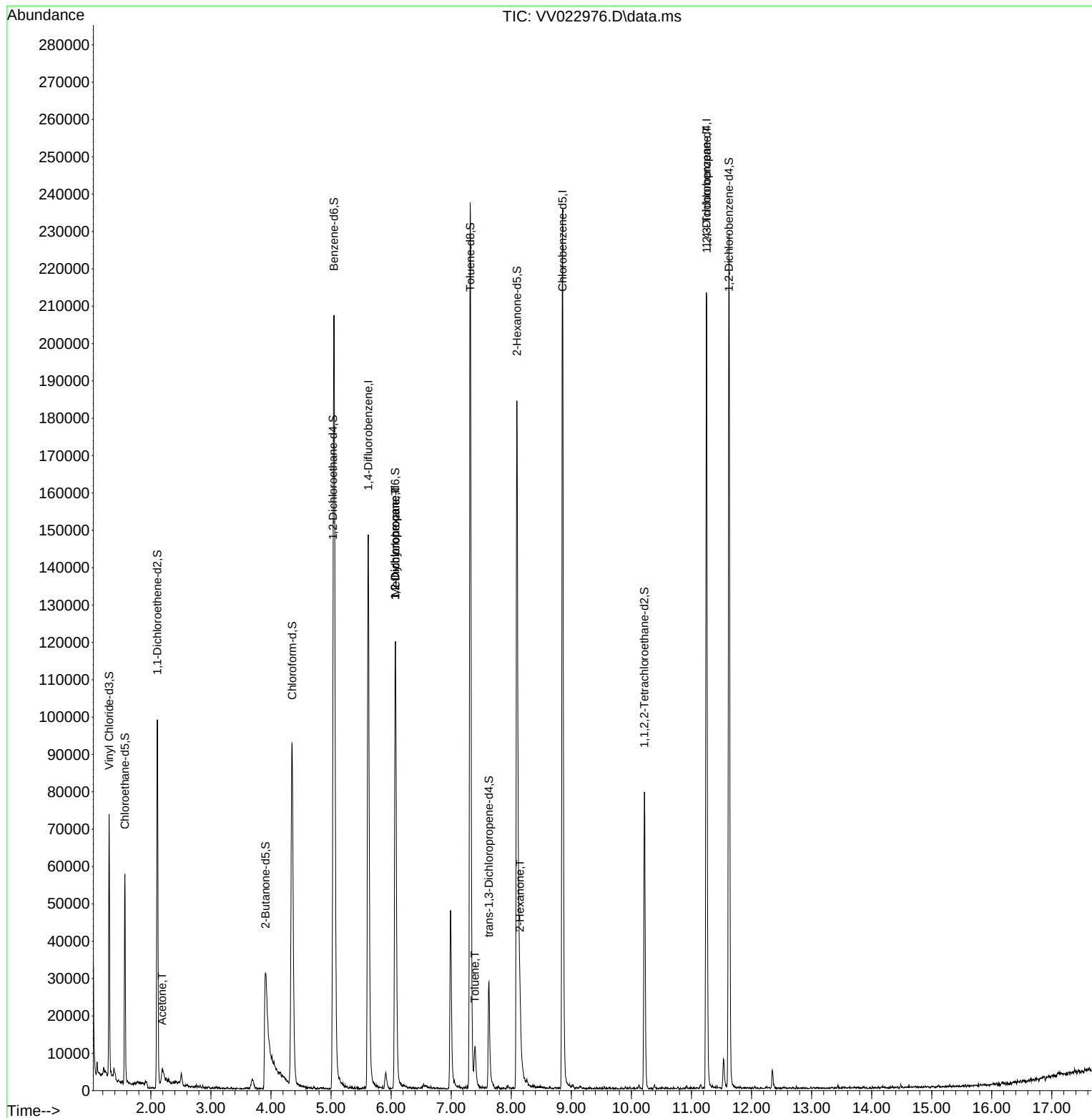
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	134656	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	134745	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57363	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	43321	4.676	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.600%
7) Chloroethane-d5	1.568	69	34880	4.190	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.108	63	51442	2.831	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.600%#
20) 2-Butanone-d5	3.908	46	72412	29.809	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	59.620%
24) Chloroform-d	4.352	84	97977	5.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.034	65	44414	4.793	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.050	84	189192	4.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.069	67	60750	5.114	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.317	98	162135	4.676	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	7.628	79	18368	4.661	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.200%
46) 2-Hexanone-d5	8.095	63	75048	47.257	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.520%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39334	4.888	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	61471	5.780	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.600%
Target Compounds						Qvalue
13) Acetone	2.188	43	8573	6.329	ug/L	75
35) Methylcyclohexane	6.072	83	14612	1.057	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	6244	0.715	ug/L #	84
42) Toluene	7.394	91	8036	0.218	ug/L	88
48) 2-Hexanone	8.143	43	4885	1.425	ug/L #	75
61) 1,2,3-Trichloropropane	11.252	75	6149	1.543	ug/L #	59

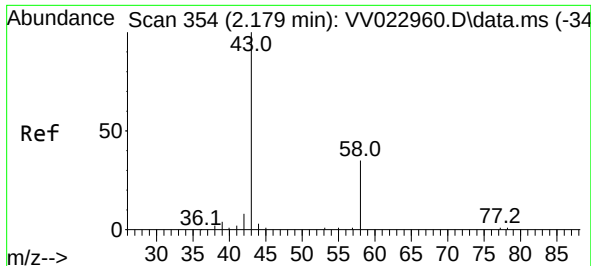
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 22 04:55:17 2021
Response via : Initial Calibration

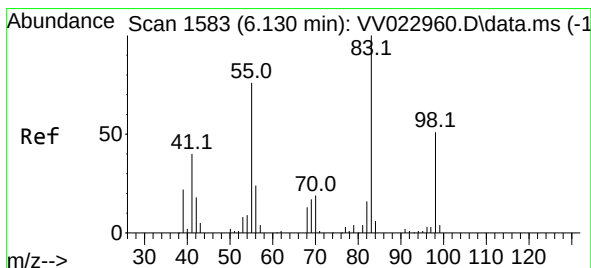
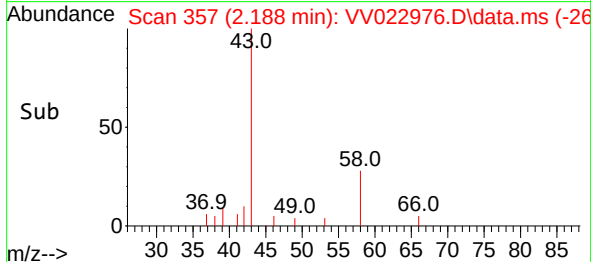
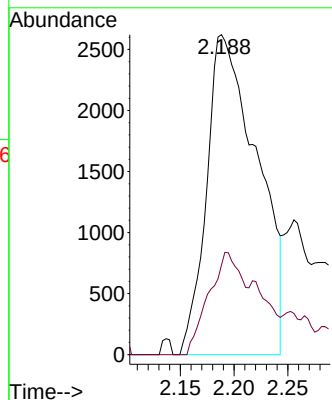
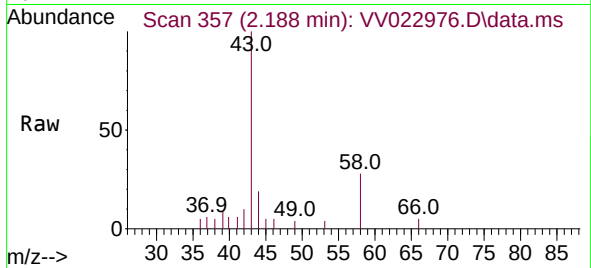




#13
Acetone
Concen: 6.329 ug/L
RT: 2.188 min Scan# 31
Delta R.T. 0.009 min
Lab File: VV022976.D
Acq: 22 Oct 2021 00:00

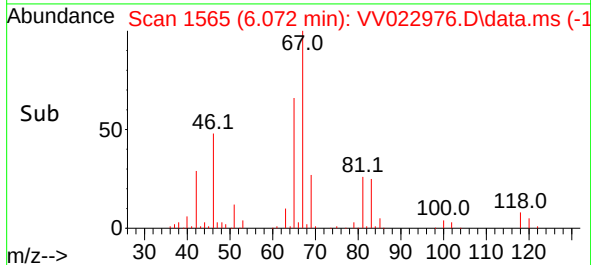
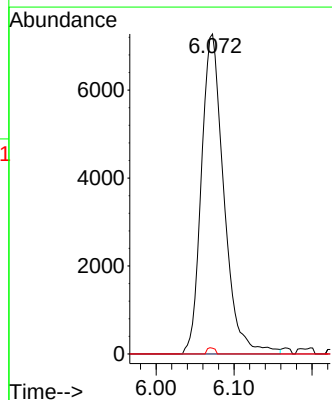
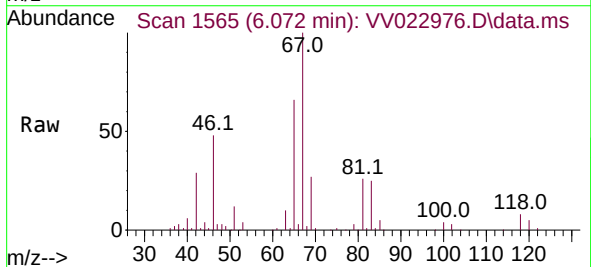
Instrument :
MSVOA_V
ClientSampleId :

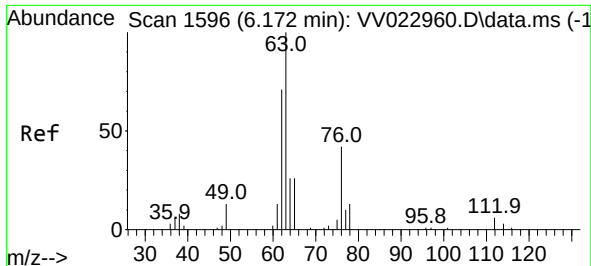
Tgt Ion: 43 Resp: 8573
Ion Ratio Lower Upper
43 100
58 21.9 0.0 24.2



#35
Methylcyclohexane
Concen: 1.057 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022976.D
Acq: 22 Oct 2021 00:00

Tgt Ion: 83 Resp: 14612
Ion Ratio Lower Upper
83 100
55 0.0 63.8 95.6#
98 0.7 42.1 63.1#





#37

1,2-Dichloropropane

Concen: 0.715 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV022976.D

Acq: 22 Oct 2021 00:00

Instrument :

MSVOA_V

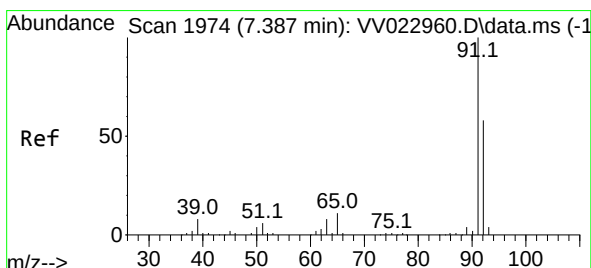
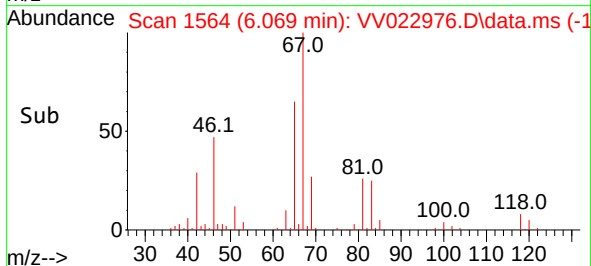
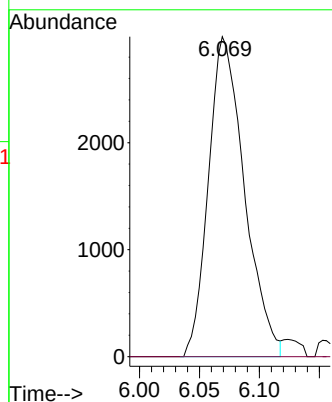
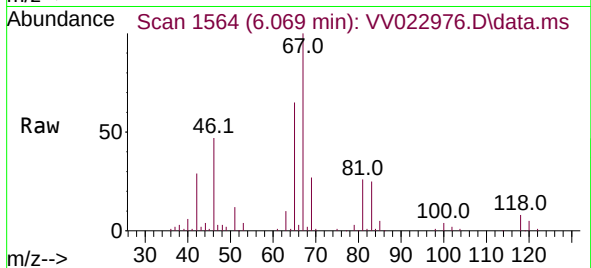
ClientSampleId :

Tgt Ion: 63 Resp: 6244

Ion Ratio Lower Upper

63 100

112 0.0 4.4 6.6#



#42

Toluene

Concen: 0.218 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VV022976.D

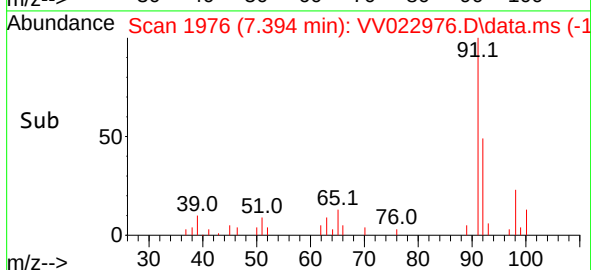
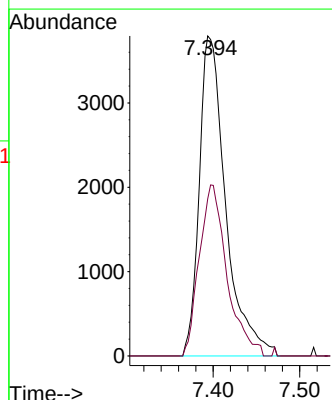
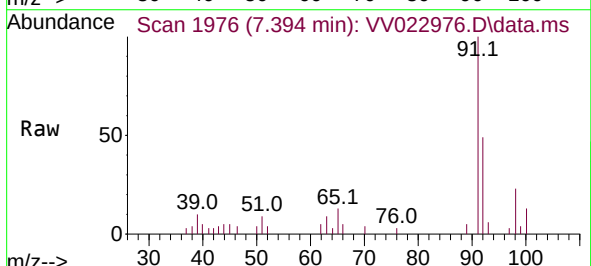
Acq: 22 Oct 2021 00:00

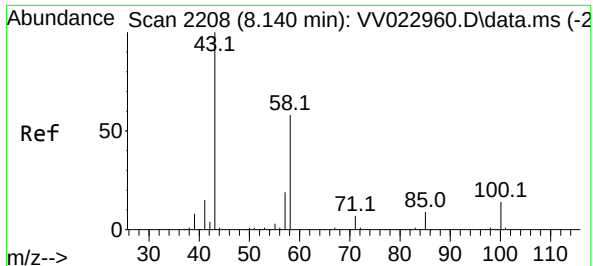
Tgt Ion: 91 Resp: 8036

Ion Ratio Lower Upper

91 100

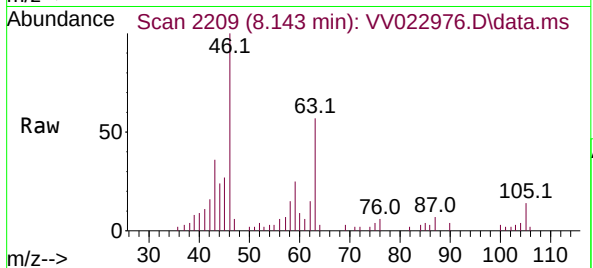
92 49.1 40.7 75.7



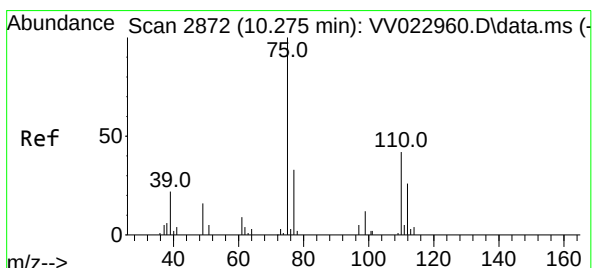
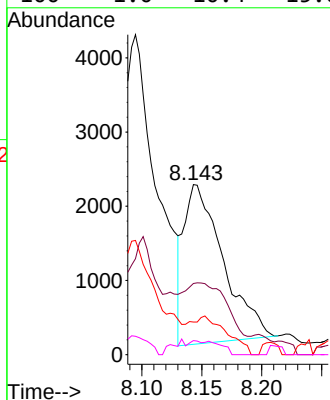
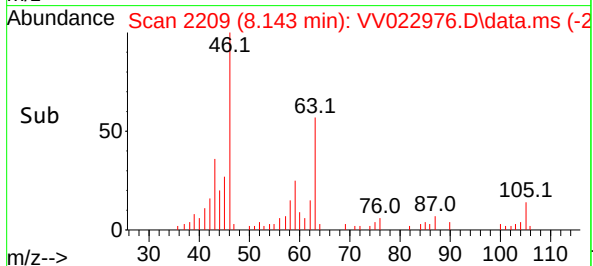


#48
2-Hexanone
Concen: 1.425 ug/L
RT: 8.143 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV022976.D
Acq: 22 Oct 2021 00:00

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 4885
Ion Ratio Lower Upper
43 100
58 36.2 47.4 71.0#
57 16.7 15.3 22.9
100 1.0 10.4 15.6#



#61
1,2,3-Trichloropropane
Concen: 1.543 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022976.D
Acq: 22 Oct 2021 00:00

Tgt Ion: 75 Resp: 6149
Ion Ratio Lower Upper
75 100
77 38.3 25.4 38.2#
110 2.3 34.2 51.4#

