

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
 Data File : VV022639.D
 Acq On : 06 Oct 2021 23:02
 Operator : SY/MD
 Sample : M4050-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 07:47:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 07:45:03 2021
 Response via : Initial Calibration

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

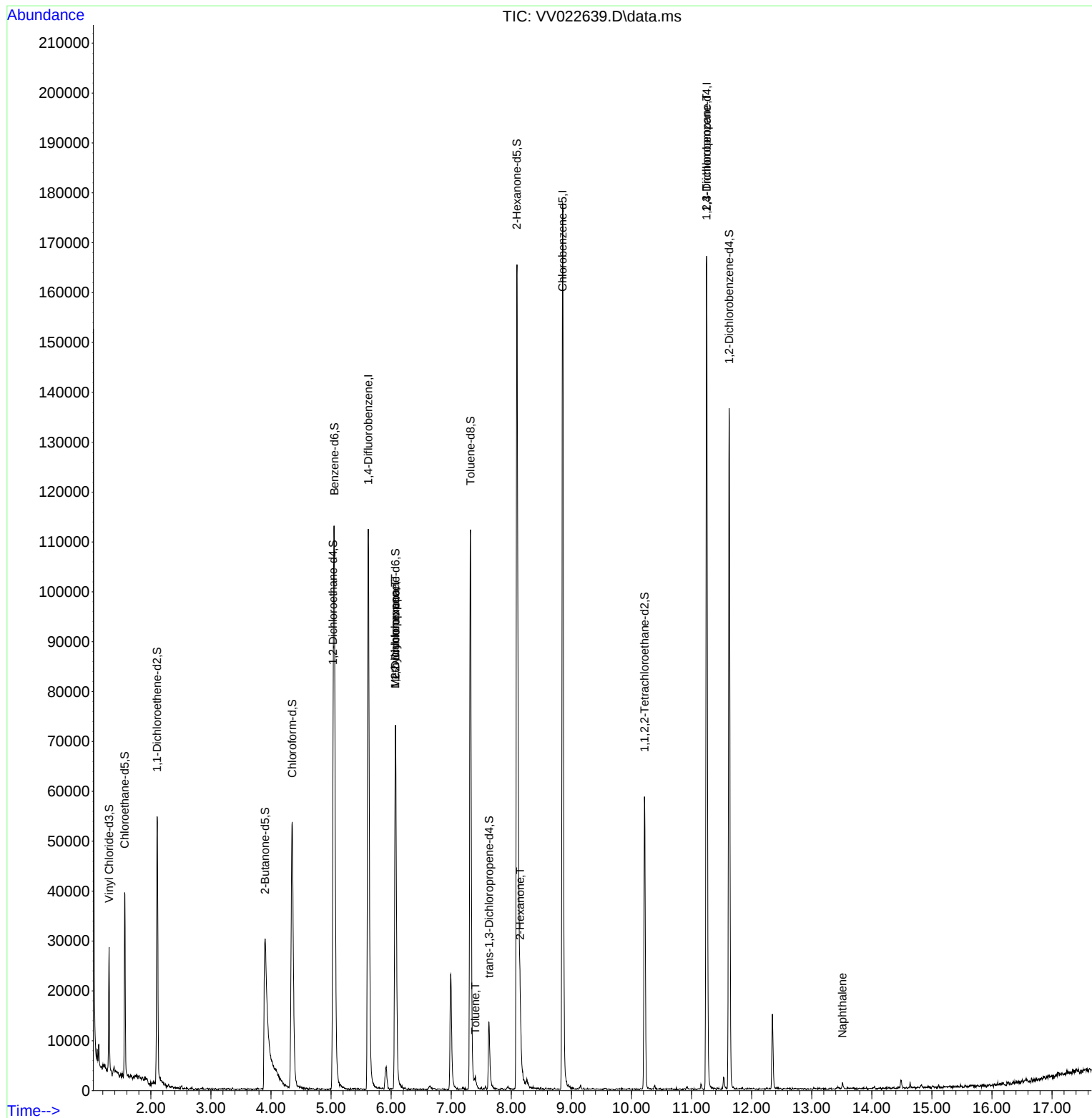
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	101180	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	102270	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	46590	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	13658	4.213	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.565	69	21695	4.965	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.105	63	27725	2.948	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.000%#
20) 2-Butanone-d5	3.902	46	71725	37.429	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.860%
24) Chloroform-d	4.352	84	56919	4.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.034	65	29641	5.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.053	84	102632	4.453	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.072	67	35366	4.350	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.320	98	76996	3.985	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	7.629	79	8772	4.077	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.092	63	60905	45.713	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.420%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27604	4.468	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	37405	5.190	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
35) Methylcyclohexane	6.069	83	9142	0.815	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	3989	0.593	ug/L #	84
42) Toluene	7.400	91	1742	0.060	ug/L	96
48) 2-Hexanone	8.146	43	7865	2.952	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	4720	1.367	ug/L #	61
71) Naphthalene	13.513	128	1209	0.096	ug/L #	85

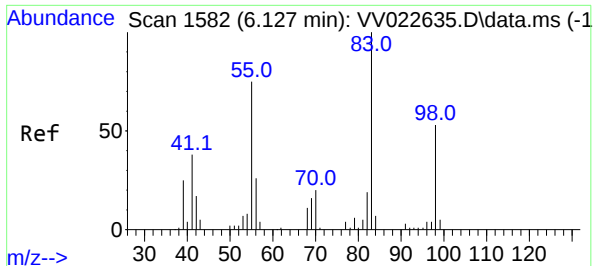
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 07 07:45:03 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.815 ug/L

RT: 6.069 min Scan# 1564

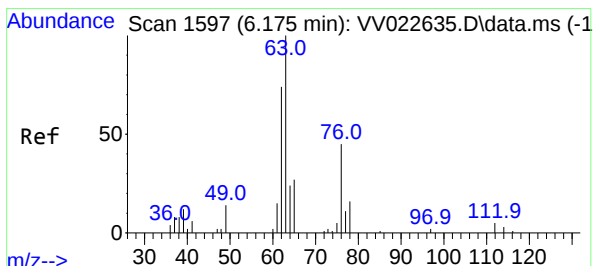
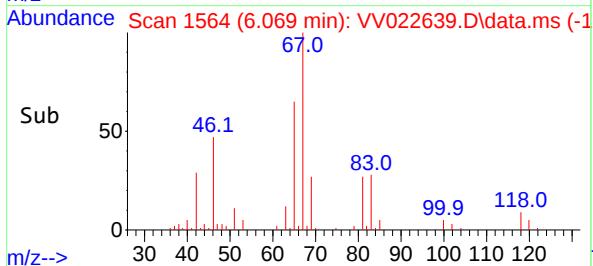
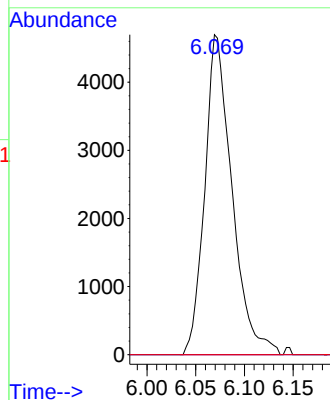
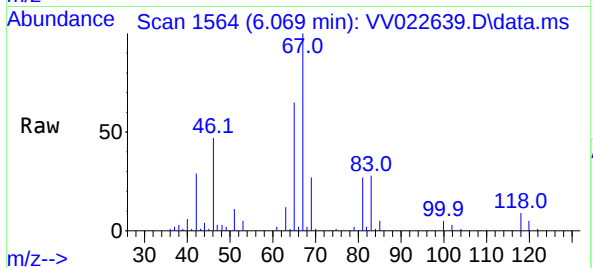
Delta R.T. -0.058 min

Lab File: VV022639.D

Acq: 06 Oct 2021 23:02

Tgt Ion:	83	Resp:	9142
Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.8#
98	1.8	39.8	59.8#

Instrument :
MSVOA_V
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.593 ug/L

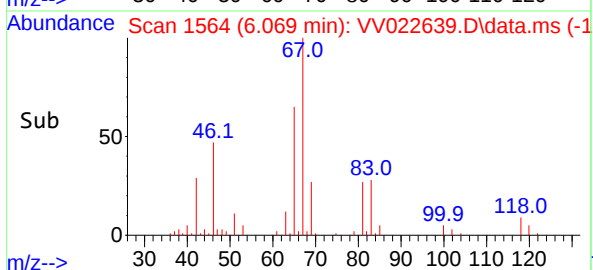
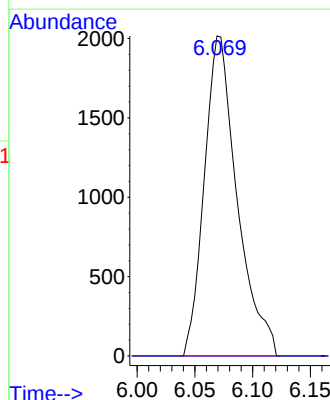
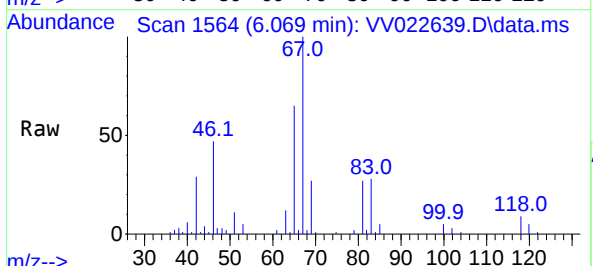
RT: 6.069 min Scan# 1564

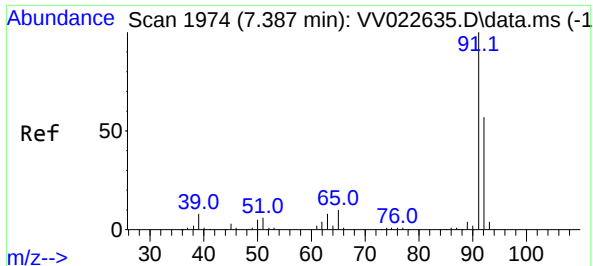
Delta R.T. -0.106 min

Lab File: VV022639.D

Acq: 06 Oct 2021 23:02

Tgt Ion:	63	Resp:	3989
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#





#42

Toluene

Concen: 0.060 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV022639.D

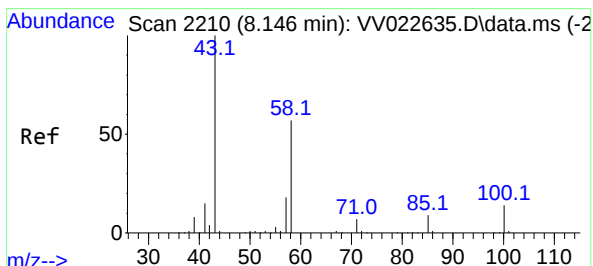
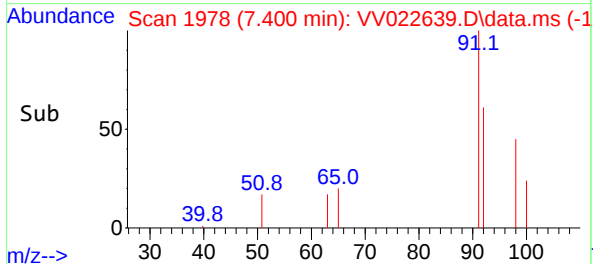
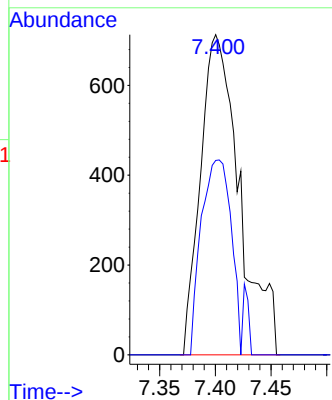
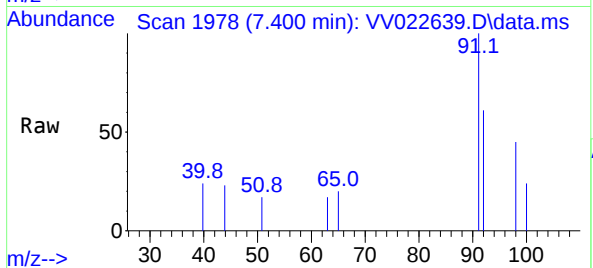
Acq: 06 Oct 2021 23:02

Tgt Ion: 91 Resp: 1742

Ion Ratio Lower Upper

91 100

92 60.7 40.5 75.3



#48

2-Hexanone

Concen: 2.952 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VV022639.D

Acq: 06 Oct 2021 23:02

Tgt Ion: 43 Resp: 7865

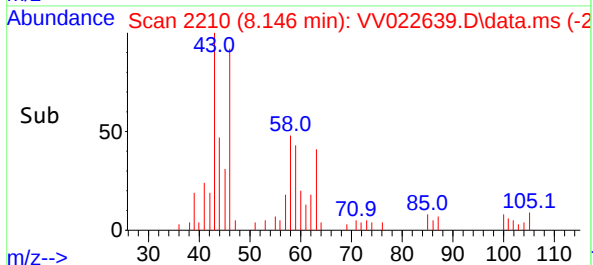
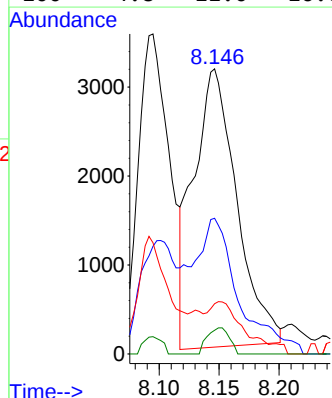
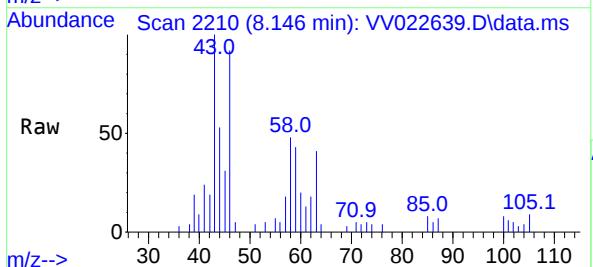
Ion Ratio Lower Upper

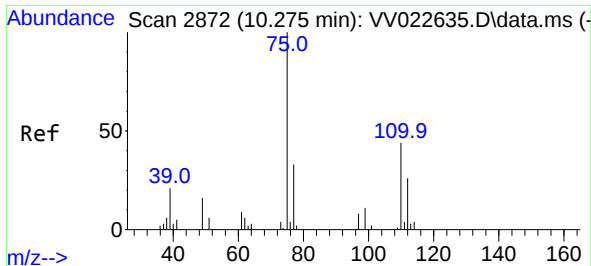
43 100

58 45.0 46.4 69.6#

57 16.0 16.3 24.5#

100 4.8 11.0 16.6#

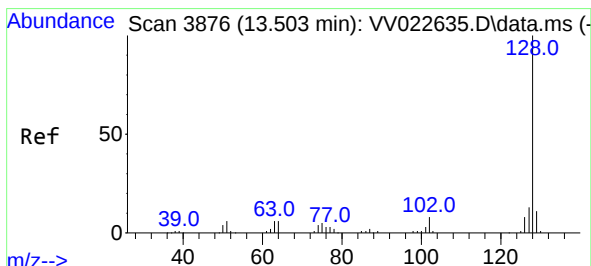
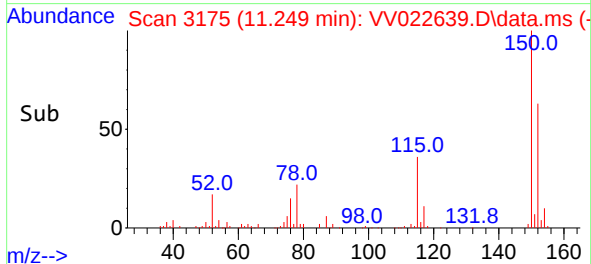
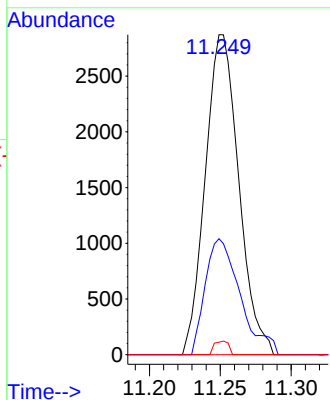
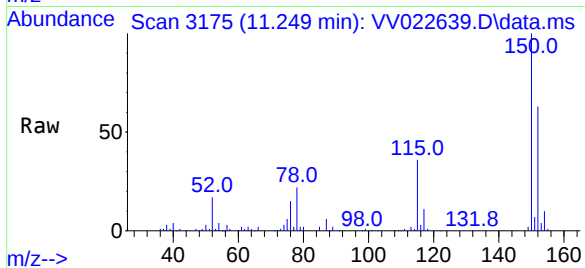




#61
1,2,3-Trichloropropane
Concen: 1.367 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022639.D
Acq: 06 Oct 2021 23:02

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 4720
Ion Ratio Lower Upper
75 100
77 37.7 26.1 39.1
110 1.8 33.0 49.6#



#71
Naphthalene
Concen: 0.096 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV022639.D
Acq: 06 Oct 2021 23:02

Tgt Ion: 128 Resp: 1209
Ion Ratio Lower Upper
128 100
129 6.3 8.3 12.5#
127 5.5 10.2 15.4#

