

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041322\
 Data File : VW025492.D
 Acq On : 13 Apr 2022 14:02
 Operator : SY/MD
 Sample : N2356-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 14 03:10:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 14 03:09:10 2022
 Response via : Initial Calibration

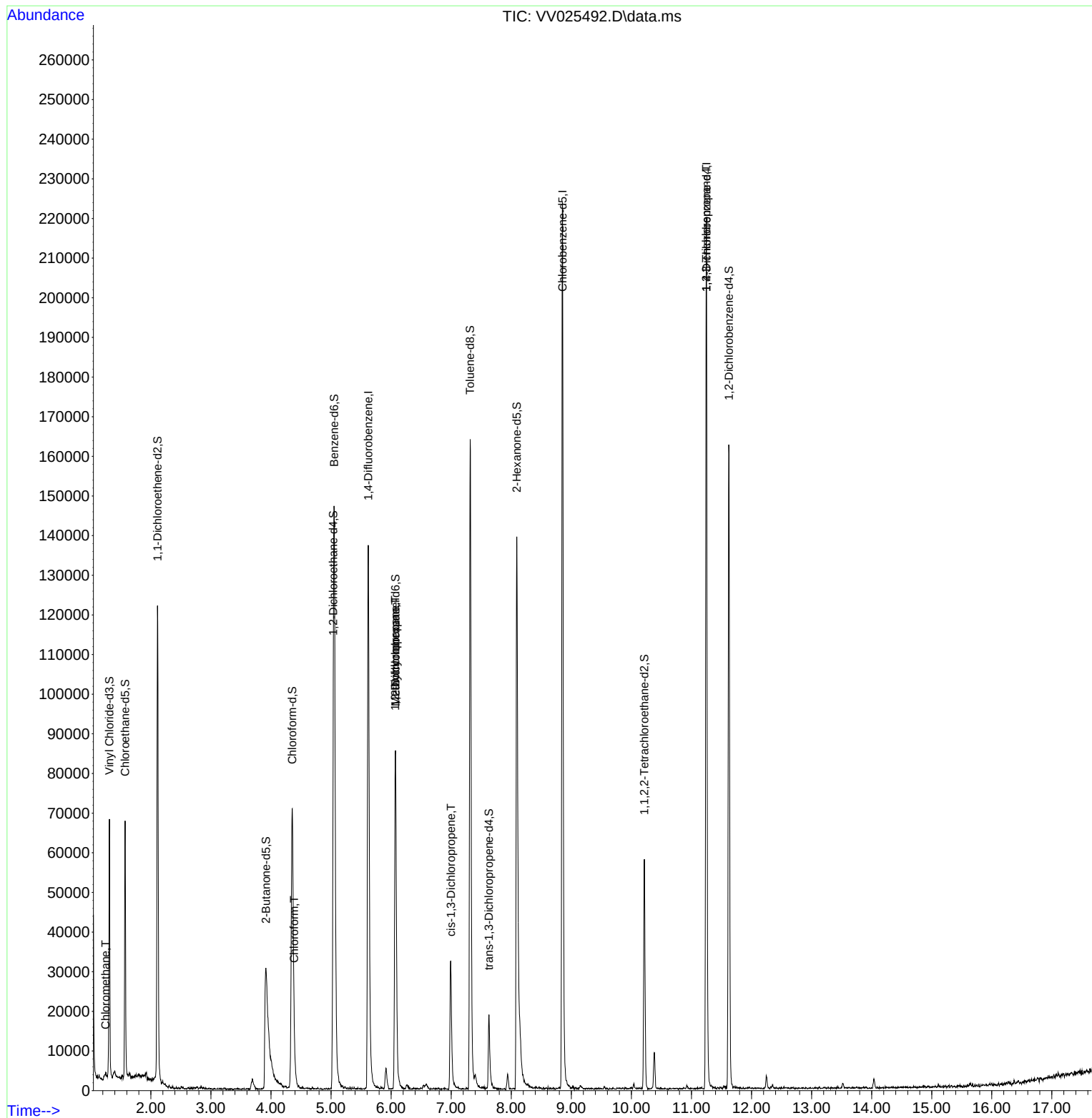
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119852	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	124127	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56271	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	38064	3.416	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.400%	
7) Chloroethane-d5	1.571	69	39659	3.346	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	67.000%	
11) 1,1-Dichloroethene-d2	2.111	63	63802	2.858	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.200%#	
20) 2-Butanone-d5	3.915	46	69414	51.213	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.420%	
24) Chloroform-d	4.355	84	72922	4.331	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	5.037	65	34814	4.799	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.053	84	136622	3.804	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.000%	
36) 1,2-Dichloropropane-d6	6.072	67	42361	4.229	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.600%	
41) Toluene-d8	7.317	98	110287	3.309	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.200%#	
43) trans-1,3-Dichloroprop...	7.629	79	11245	3.340	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.800%	
46) 2-Hexanone-d5	8.092	63	48837	41.333	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.660%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26987	4.265	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	40583	4.302	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.000%	
Target Compounds						
3) Chloromethane	1.246	50	584	0.050	ug/L	92
25) Chloroform	4.384	83	5986	0.384	ug/L	97
35) Methylcyclohexane	6.072	83	10640	0.685	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	4793	0.565	ug/L #	85
39) cis-1,3-Dichloropropene	6.998	75	957	0.086	ug/L	93
61) 1,2,3-Trichloropropane	11.246	75	6988	1.886	ug/L #	62

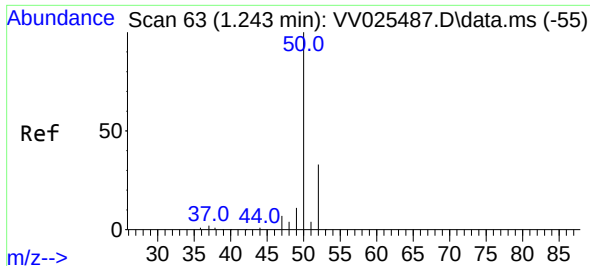
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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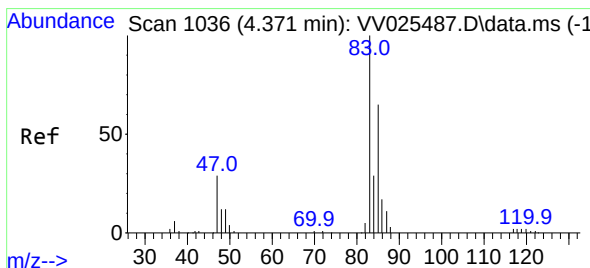
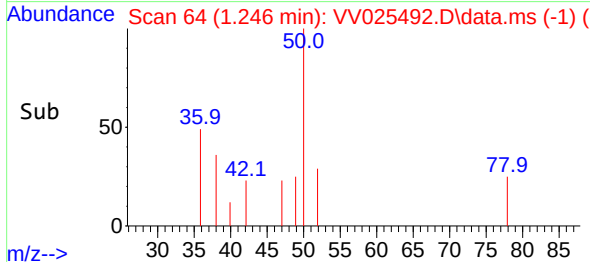
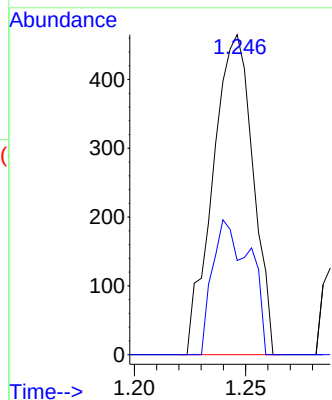
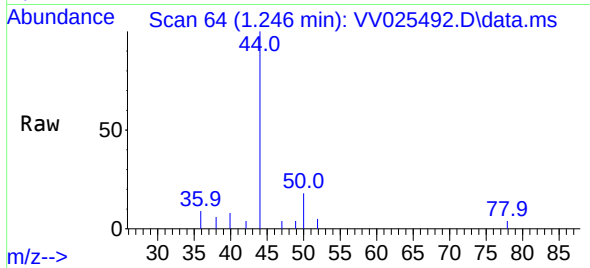




#3
Chloromethane
Concen: 0.050 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV025492.D
Acq: 13 Apr 2022 14:02

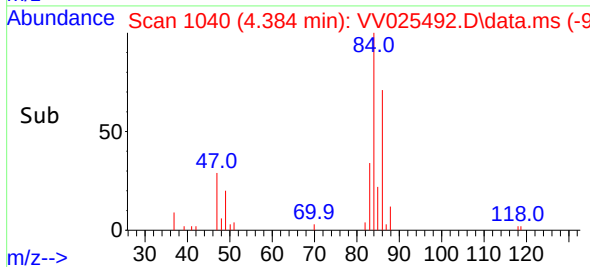
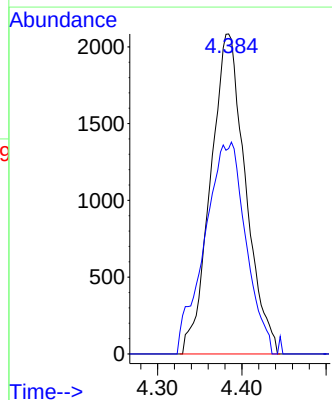
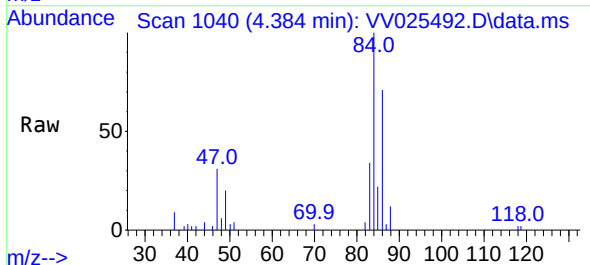
Instrument :
MSVOA_V
ClientSampleId :

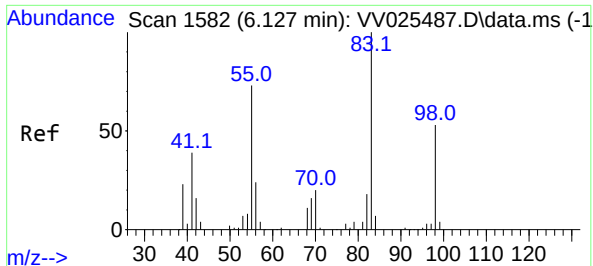
Tgt Ion: 50 Resp: 584
Ion Ratio Lower Upper
50 100
52 29.5 23.7 43.9



#25
Chloroform
Concen: 0.384 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.013 min
Lab File: VV025492.D
Acq: 13 Apr 2022 14:02

Tgt Ion: 83 Resp: 5986
Ion Ratio Lower Upper
83 100
85 64.2 43.5 80.7





#35

Methylcyclohexane

Concen: 0.685 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.055 min

Lab File: VV025492.D

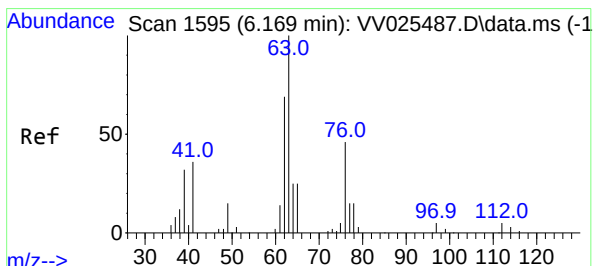
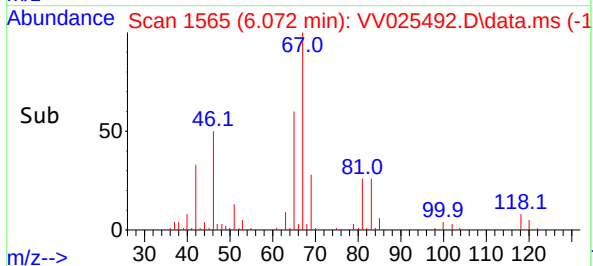
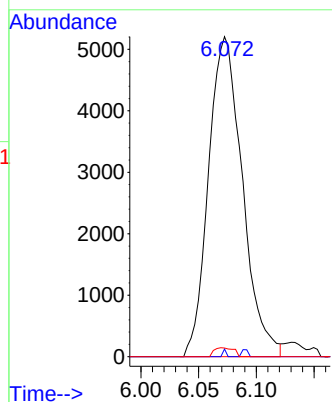
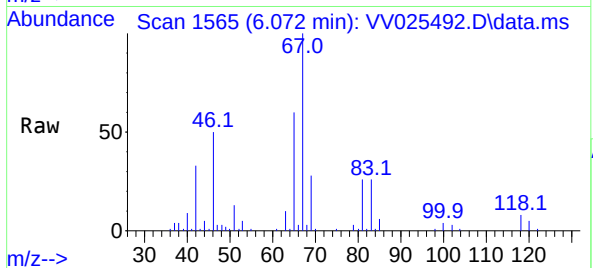
Acq: 13 Apr 2022 14:02

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 10640
Ion Ratio	Lower Upper
83 100	
55 0.2	53.7 80.5#
98 1.6	39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.565 ug/L

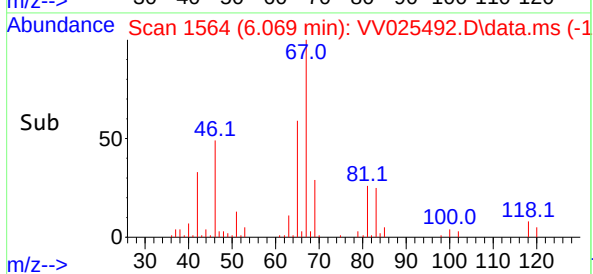
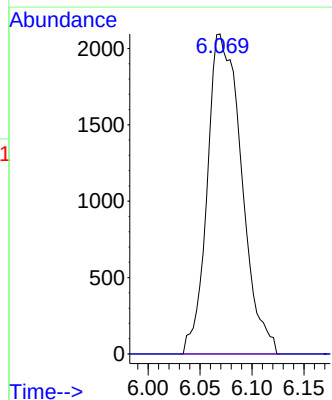
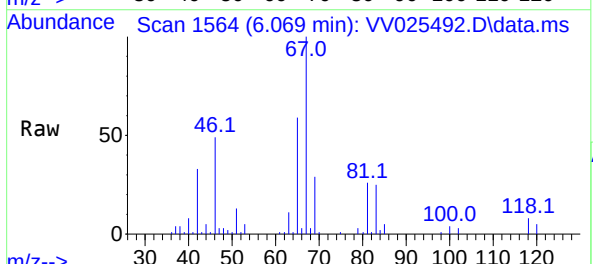
RT: 6.069 min Scan# 1564

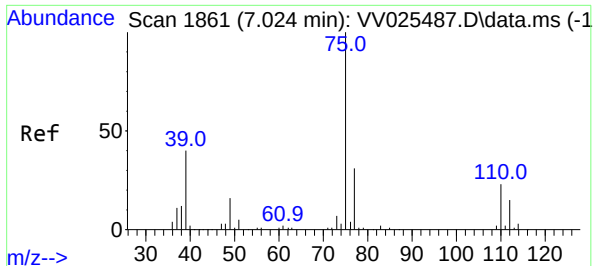
Delta R.T. -0.100 min

Lab File: VV025492.D

Acq: 13 Apr 2022 14:02

Tgt Ion: 63	Resp: 4793
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.998 min Scan# 11

Delta R.T. -0.026 min

Lab File: VV025492.D

Acq: 13 Apr 2022 14:02

Instrument :

MSVOA_V

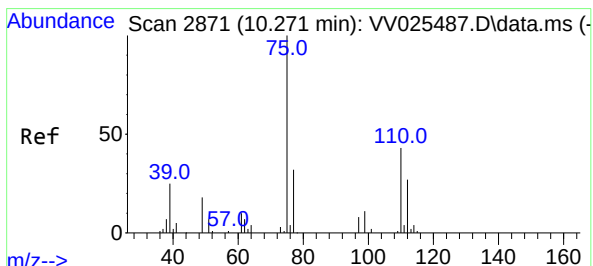
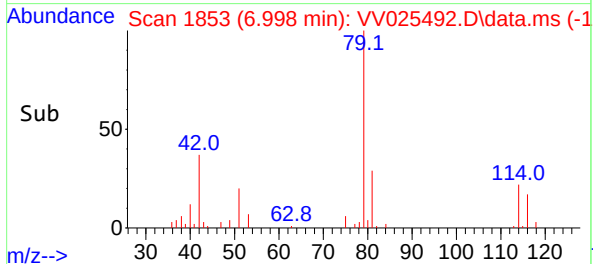
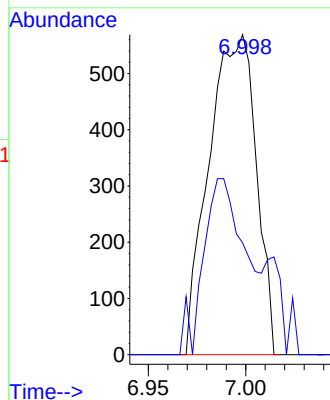
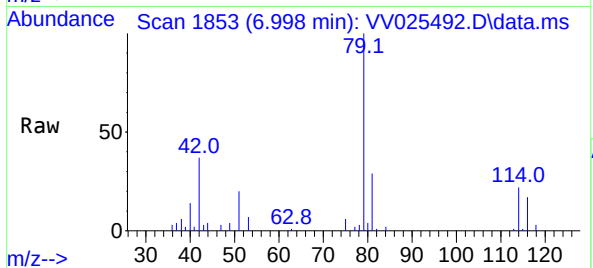
ClientSampleId :

Tgt Ion: 75 Resp: 957

Ion Ratio Lower Upper

75 100

77 35.0 21.8 40.6



#61

1,2,3-Trichloropropane

Concen: 1.886 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025492.D

Acq: 13 Apr 2022 14:02

Tgt Ion: 75 Resp: 6988

Ion Ratio Lower Upper

75 100

77 34.9 25.6 38.4

110 3.2 34.7 52.1#

