

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071522\
 Data File : VW026794.D
 Acq On : 15 Jul 2022 16:33
 Operator : SY/MD
 Sample : N3710-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B53

Quant Time: Jul 16 00:56:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 16 00:49:45 2022
 Response via : Initial Calibration

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

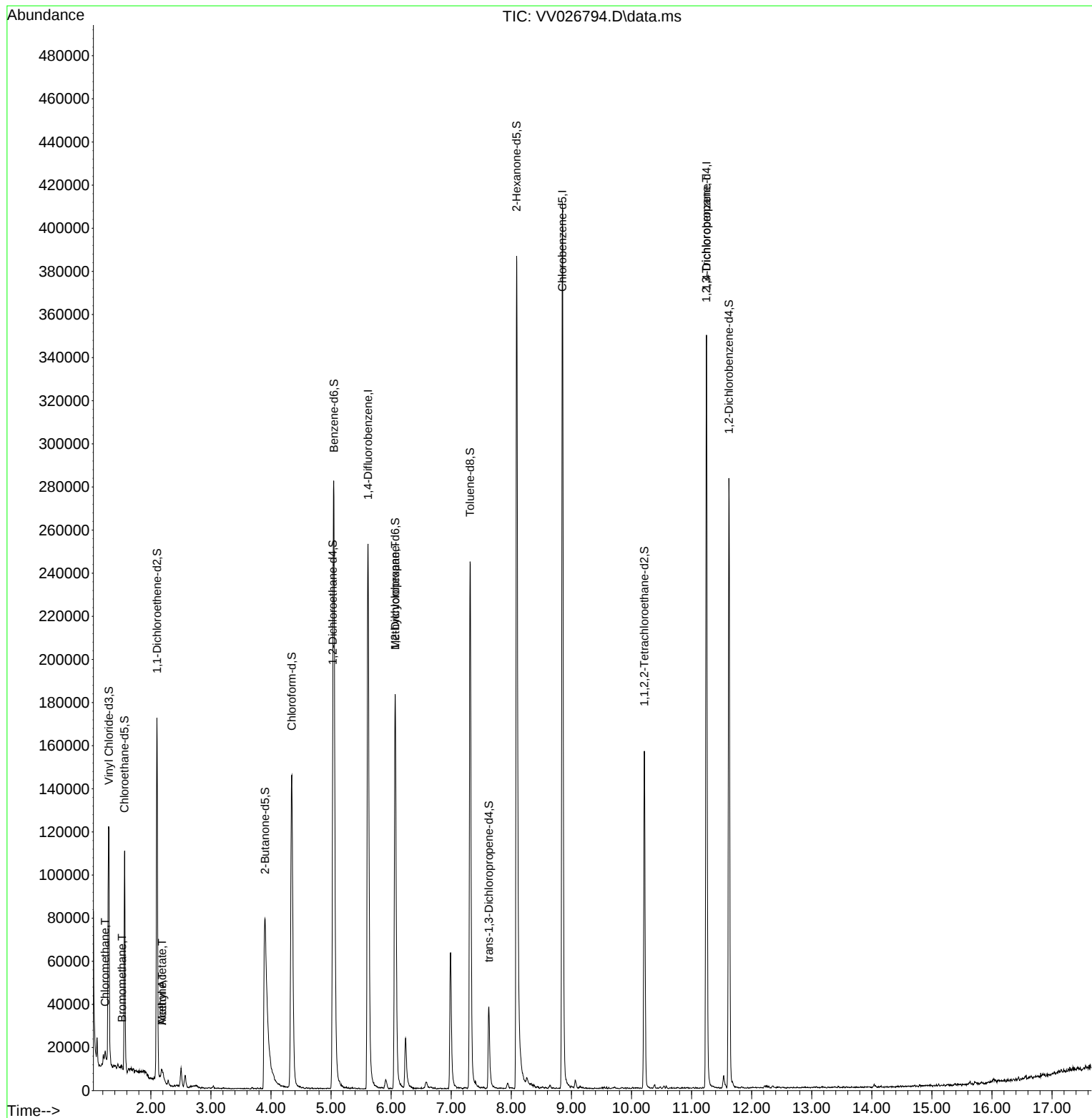
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	225938	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	237563	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	93104	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	59803	2.901	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	58.000%	
7) Chloroethane-d5	1.561	69	65694	3.689	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.800%	
11) 1,1-Dichloroethene-d2	2.101	63	87677	2.216	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	44.400%#	
20) 2-Butanone-d5	3.899	46	192256	59.763	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.520%	
24) Chloroform-d	4.346	84	155847	4.324	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
26) 1,2-Dichloroethane-d4	5.027	65	74311	4.720	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	5.047	84	252333	3.496	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	70.000%	
36) 1,2-Dichloropropane-d6	6.066	67	94052	4.345	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.000%	
41) Toluene-d8	7.313	98	174011	2.716	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	54.400%#	
43) trans-1,3-Dichloroprop...	7.625	79	25116	3.547	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.000%	
46) 2-Hexanone-d5	8.088	63	137908	44.981	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.960%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	77094	4.572	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	71715	4.421	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	2677	0.097	ug/L	96
6) Bromomethane	1.519	94	827	0.049	ug/L	93
13) Acetone	2.185	43	11689	4.319	ug/L #	25
15) Methyl Acetate	2.185	43	11187	2.044	ug/L #	50
35) Methylcyclohexane	6.066	83	23424	0.786	ug/L #	20
61) 1,2,3-Trichloropropane	11.246	75	11395	1.327	ug/L #	65

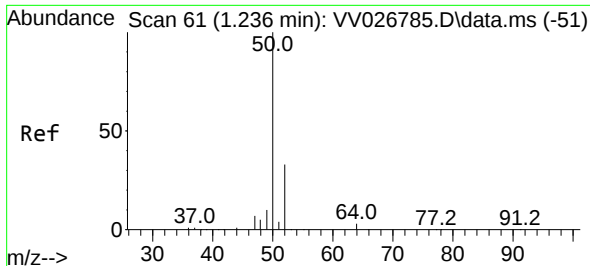
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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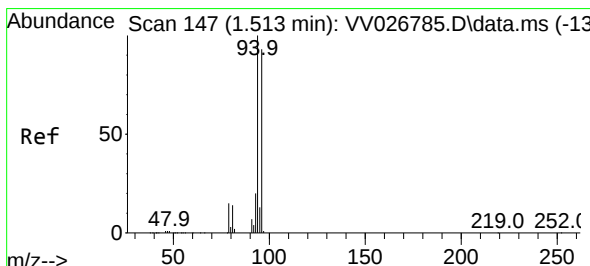
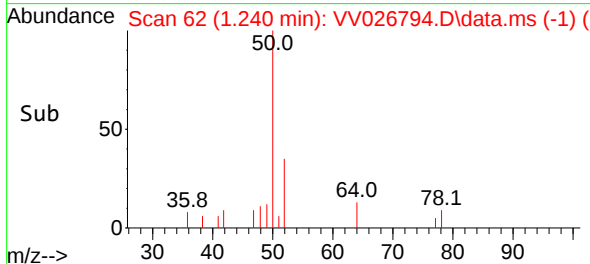
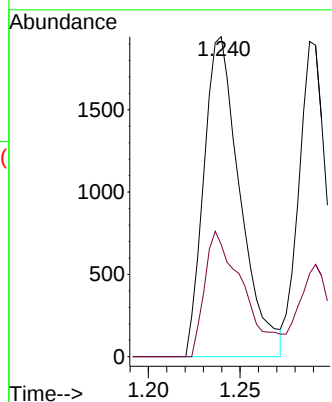
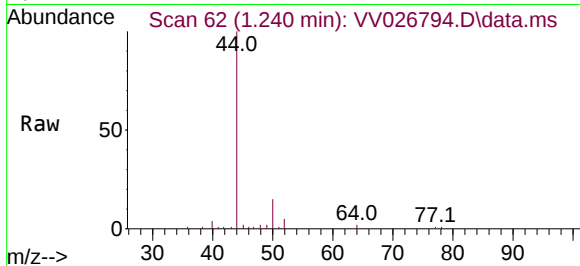




#3
Chloromethane
Concen: 0.097 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026794.D
Acq: 15 Jul 2022 16:33

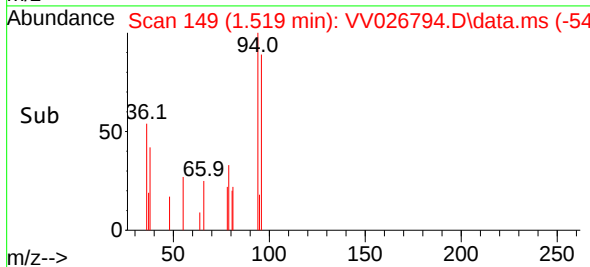
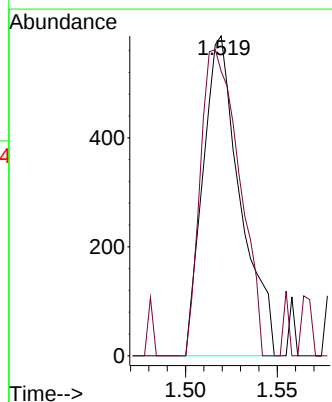
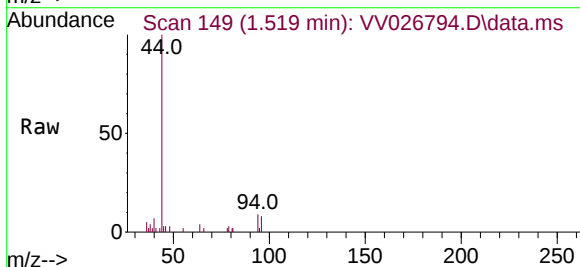
Instrument :
MSVOA_V
ClientSampleId :
H0B53

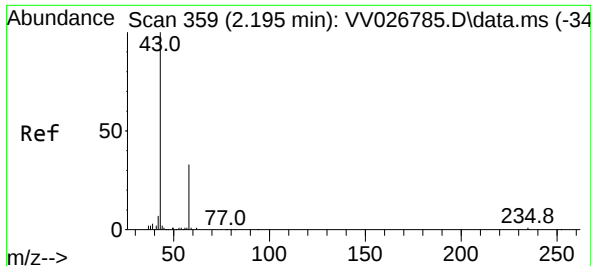
Tgt Ion: 50 Resp: 2677
Ion Ratio Lower Upper
50 100
52 35.1 22.8 42.4



#6
Bromomethane
Concen: 0.049 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.006 min
Lab File: VV026794.D
Acq: 15 Jul 2022 16:33

Tgt Ion: 94 Resp: 827
Ion Ratio Lower Upper
94 100
96 88.9 67.1 124.7

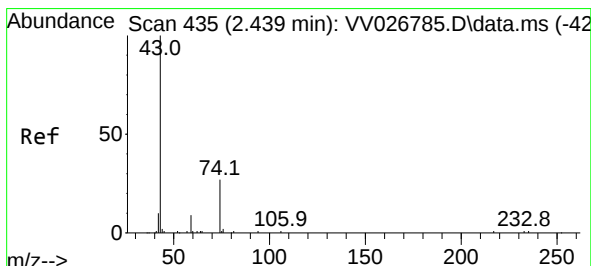
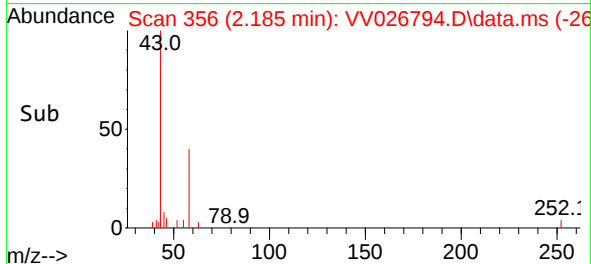
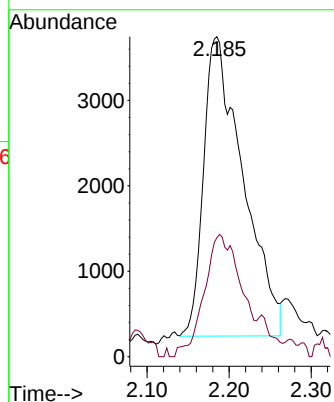
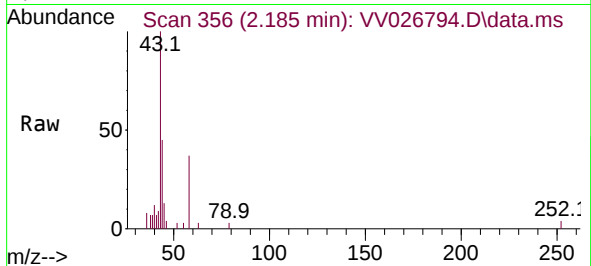




#13
Acetone
Concen: 4.319 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.010 min
Lab File: VV026794.D
Acq: 15 Jul 2022 16:33

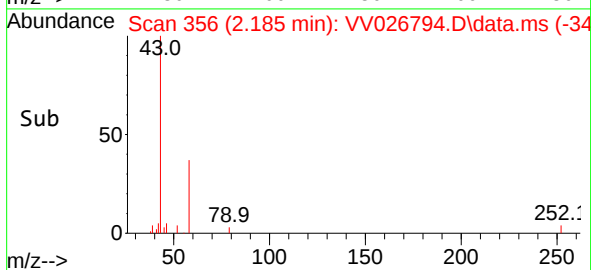
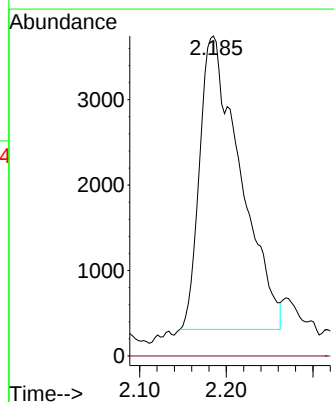
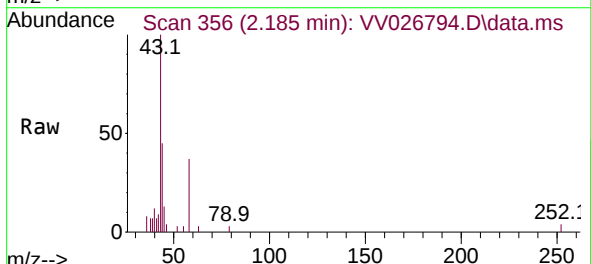
Instrument :
MSVOA_V
ClientSampleId :
H0B53

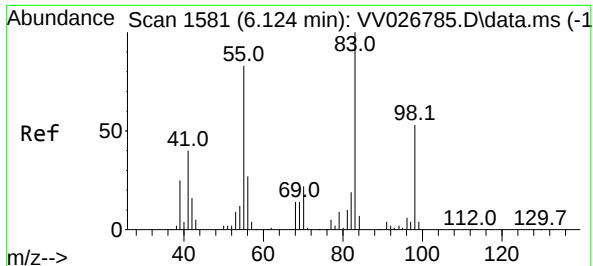
Tgt Ion: 43 Resp: 11689
Ion Ratio Lower Upper
43 100
58 38.2 0.0 20.6#



#15
Methyl Acetate
Concen: 2.044 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.254 min
Lab File: VV026794.D
Acq: 15 Jul 2022 16:33

Tgt Ion: 43 Resp: 11187
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#





#35

Methylcyclohexane

Concen: 0.786 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV026794.D

Acq: 15 Jul 2022 16:33

Instrument :

MSVOA_V

ClientSampleId :

H0B53

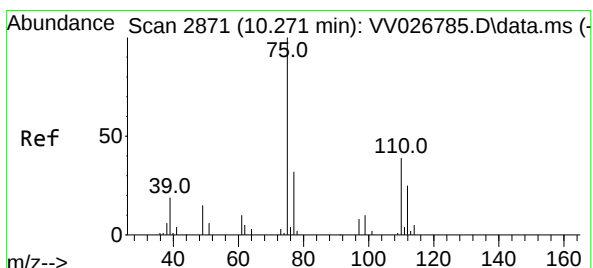
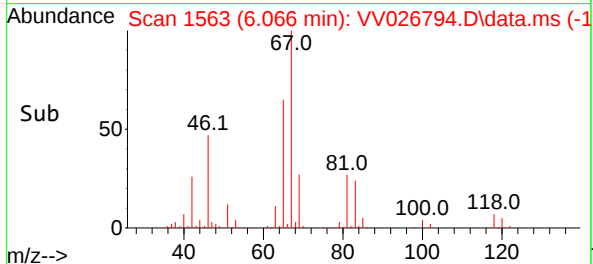
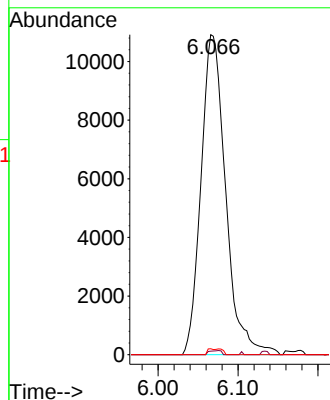
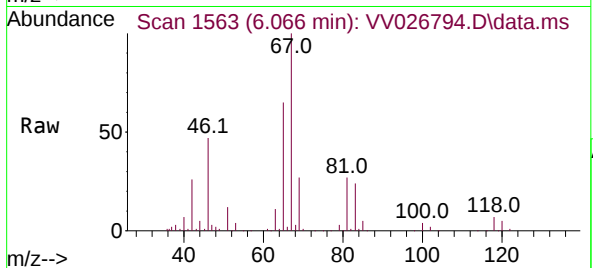
Tgt Ion: 83 Resp: 23424

Ion Ratio Lower Upper

83 100

55 0.6 59.5 89.3#

98 0.6 38.3 57.5#



#61

1,2,3-Trichloropropane

Concen: 1.327 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026794.D

Acq: 15 Jul 2022 16:33

Tgt Ion: 75 Resp: 11395

Ion Ratio Lower Upper

75 100

77 33.5 25.4 38.0

110 2.5 31.8 47.6#

