

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101823\
 Data File : VV032477.D
 Acq On : 18 Oct 2023 17:33
 Operator : SY/MD
 Sample : 04944-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

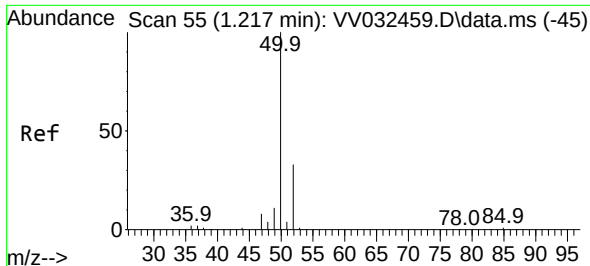
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 19 04:34:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 19 04:26:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	94585	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	105392	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	48192	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	37429	4.866	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.400%	
7) Chloroethane-d5	1.532	69	32814	5.255	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.200%	
11) 1,1-Dichloroethene-d2	2.059	65	13625	4.200	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.000%	
20) 2-Butanone-d5	3.805	46	82906	42.604	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.200%	
24) Chloroform-d	4.252	84	56711	4.179	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
26) 1,2-Dichloroethane-d4	4.947	65	30433	4.735	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
32) Benzene-d6	4.963	84	121656	3.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.400%	
36) 1,2-Dichloropropane-d6	5.992	67	40141	3.907	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.200%	
41) Toluene-d8	7.246	98	106651	3.761	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.200%	
43) trans-1,3-Dichloroprop...	7.561	79	13633	3.744	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.800%	
46) 2-Hexanone-d5	8.030	63	68180	39.800	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.600%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32034	4.457	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	38751	4.333	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1001	0.094	ug/L	93
37) 1,2-Dichloropropane	5.992	63	4851	0.489	ug/L #	87
42) Toluene	7.326	91	5358	0.135	ug/L	98
52) Ethylbenzene	8.956	91	1831	0.042	ug/L	93
53) m,p-Xylene	9.082	106	1586	0.097	ug/L	75
54) o-Xylene	9.490	106	805	0.051	ug/L	65
61) 1,2,3-Trichloropropane	11.188	75	6410	1.250	ug/L #	68

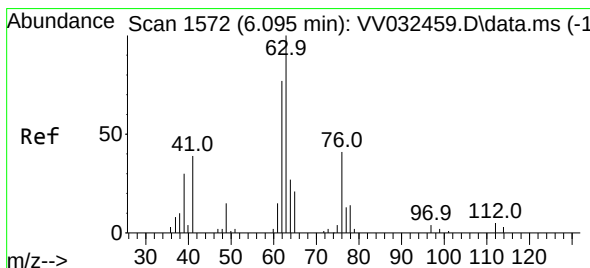
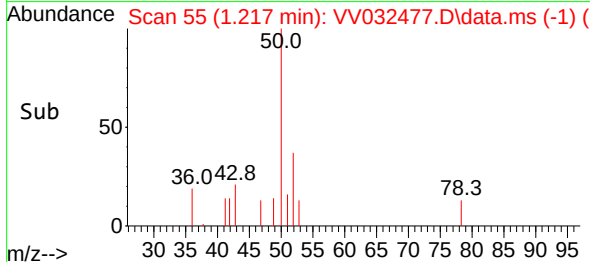
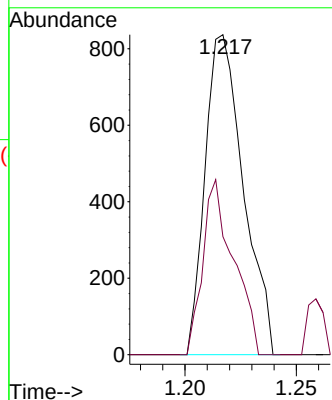
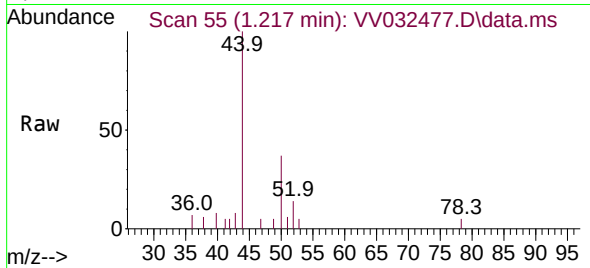
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#3
Chloromethane
Concen: 0.094 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV032477.D
Acq: 18 Oct 2023 17:33

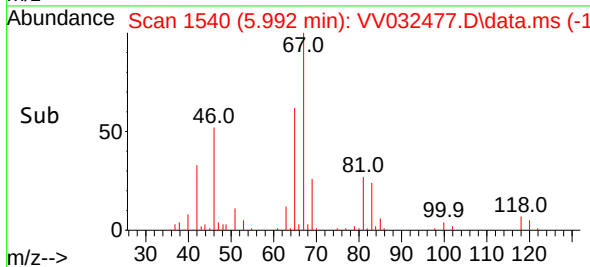
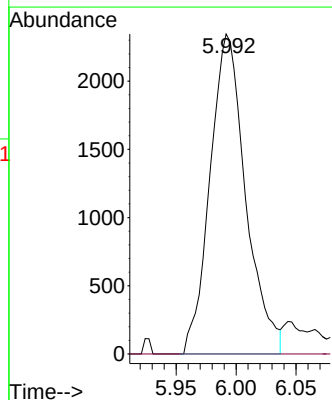
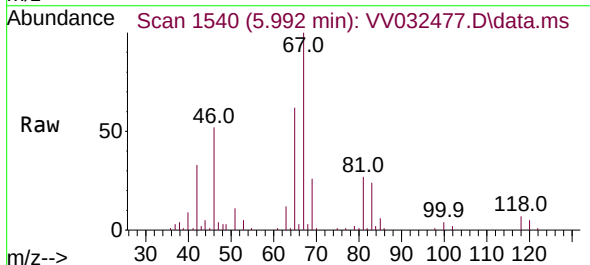
Instrument :
MSVOA_V
ClientSampleId :

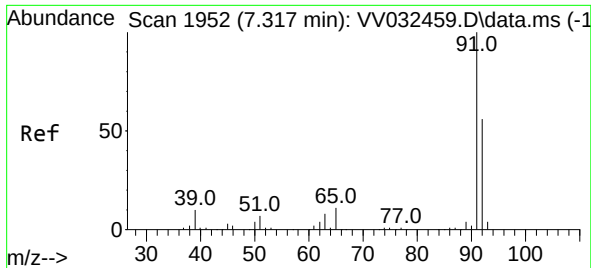
Tgt Ion: 50 Resp: 1001
Ion Ratio Lower Upper
50 100
52 36.9 23.0 42.6



#37
1,2-Dichloropropane
Concen: 0.489 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV032477.D
Acq: 18 Oct 2023 17:33

Tgt Ion: 63 Resp: 4851
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#42

Toluene

Concen: 0.135 ug/L

RT: 7.326 min Scan# 1952

Delta R.T. 0.010 min

Lab File: VV032477.D

Acq: 18 Oct 2023 17:33

Instrument :

MSVOA_V

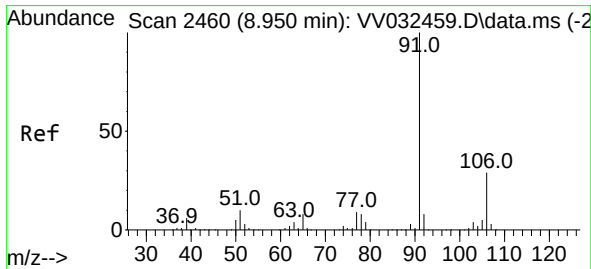
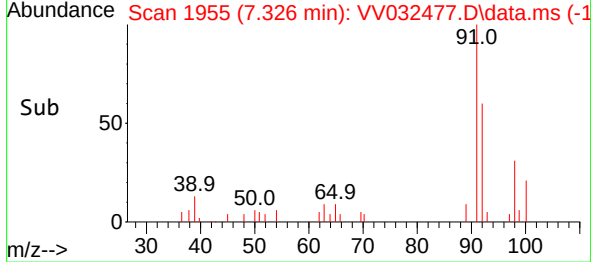
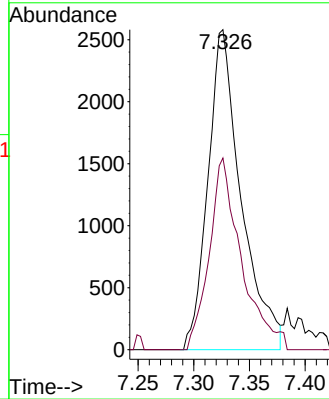
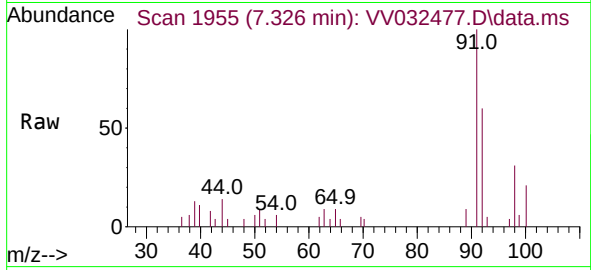
ClientSampleId :

Tgt Ion: 91 Resp: 5358

Ion Ratio Lower Upper

91 100

92 59.9 40.8 75.8



#52

Ethylbenzene

Concen: 0.042 ug/L

RT: 8.956 min Scan# 2462

Delta R.T. 0.006 min

Lab File: VV032477.D

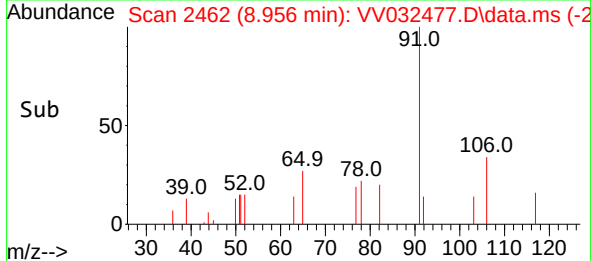
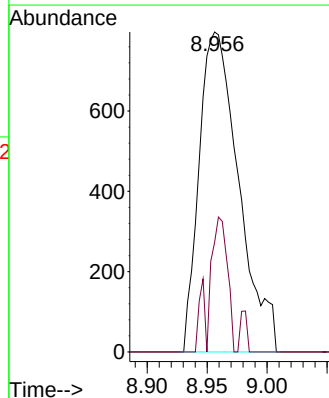
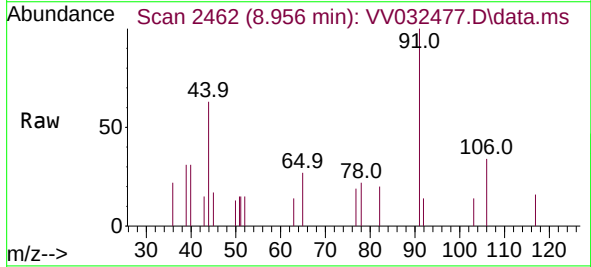
Acq: 18 Oct 2023 17:33

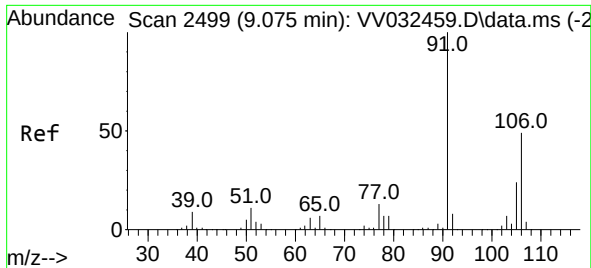
Tgt Ion: 91 Resp: 1831

Ion Ratio Lower Upper

91 100

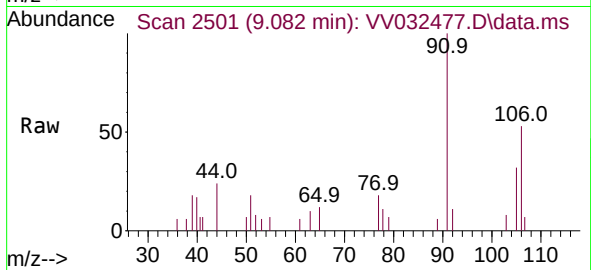
106 34.3 21.3 39.5



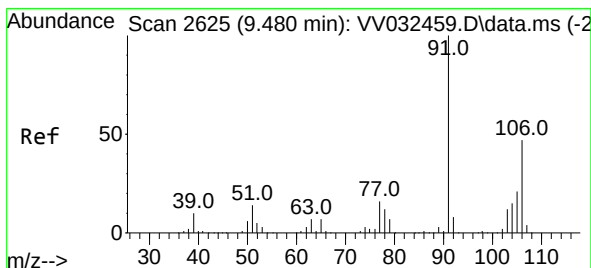
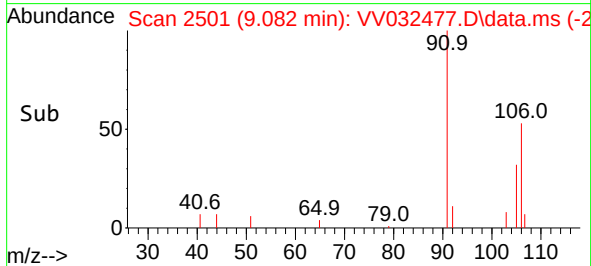
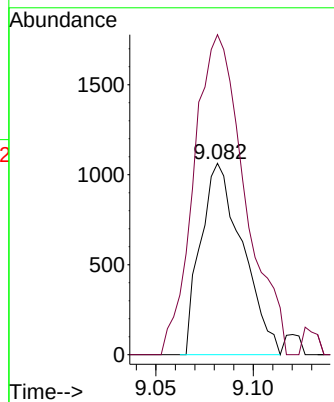


#53
m,p-Xylene
Concen: 0.097 ug/L
RT: 9.082 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV032477.D
Acq: 18 Oct 2023 17:33

Instrument :
MSVOA_V
ClientSampleId :

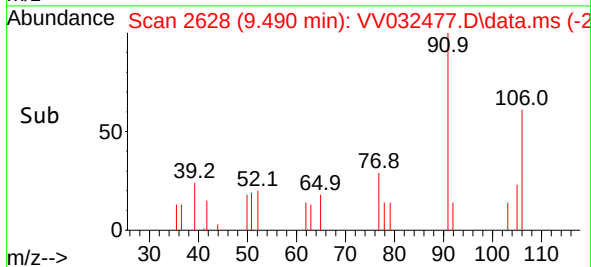
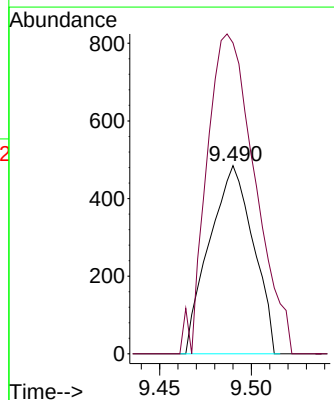
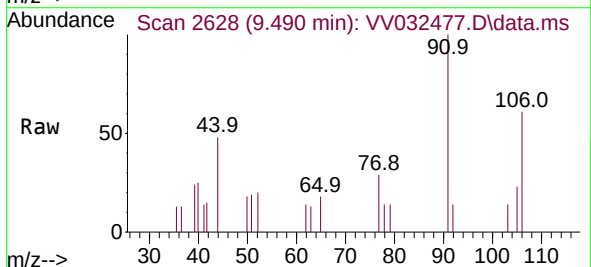


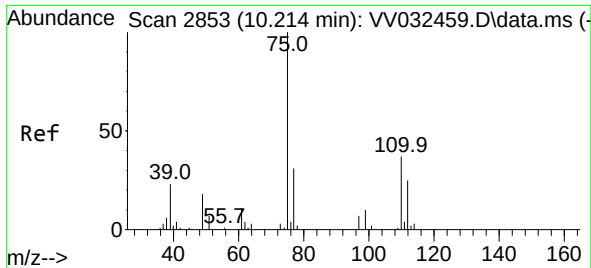
Tgt Ion:106 Resp: 1586
Ion Ratio Lower Upper
106 100
91 167.3 144.5 268.3



#54
o-Xylene
Concen: 0.051 ug/L
RT: 9.490 min Scan# 2628
Delta R.T. 0.010 min
Lab File: VV032477.D
Acq: 18 Oct 2023 17:33

Tgt Ion:106 Resp: 805
Ion Ratio Lower Upper
106 100
91 165.2 154.8 287.4





#61

1,2,3-Trichloropropane

Concen: 1.250 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.974 min

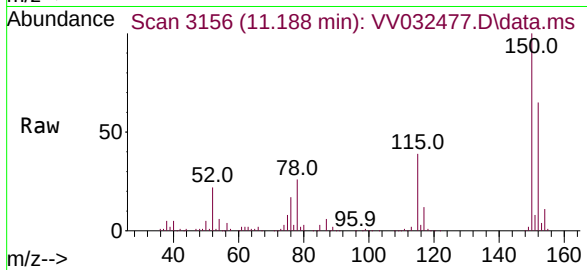
Lab File: VV032477.D

Acq: 18 Oct 2023 17:33

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6410

Ion Ratio Lower Upper

75 100

77 34.1 26.2 39.2

110 3.7 30.6 46.0#

