

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032538.D
 Acq On : 20 Oct 2023 21:29
 Operator : SY/MD
 Sample : 04950-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4955

Quant Time: Oct 23 02:56:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

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

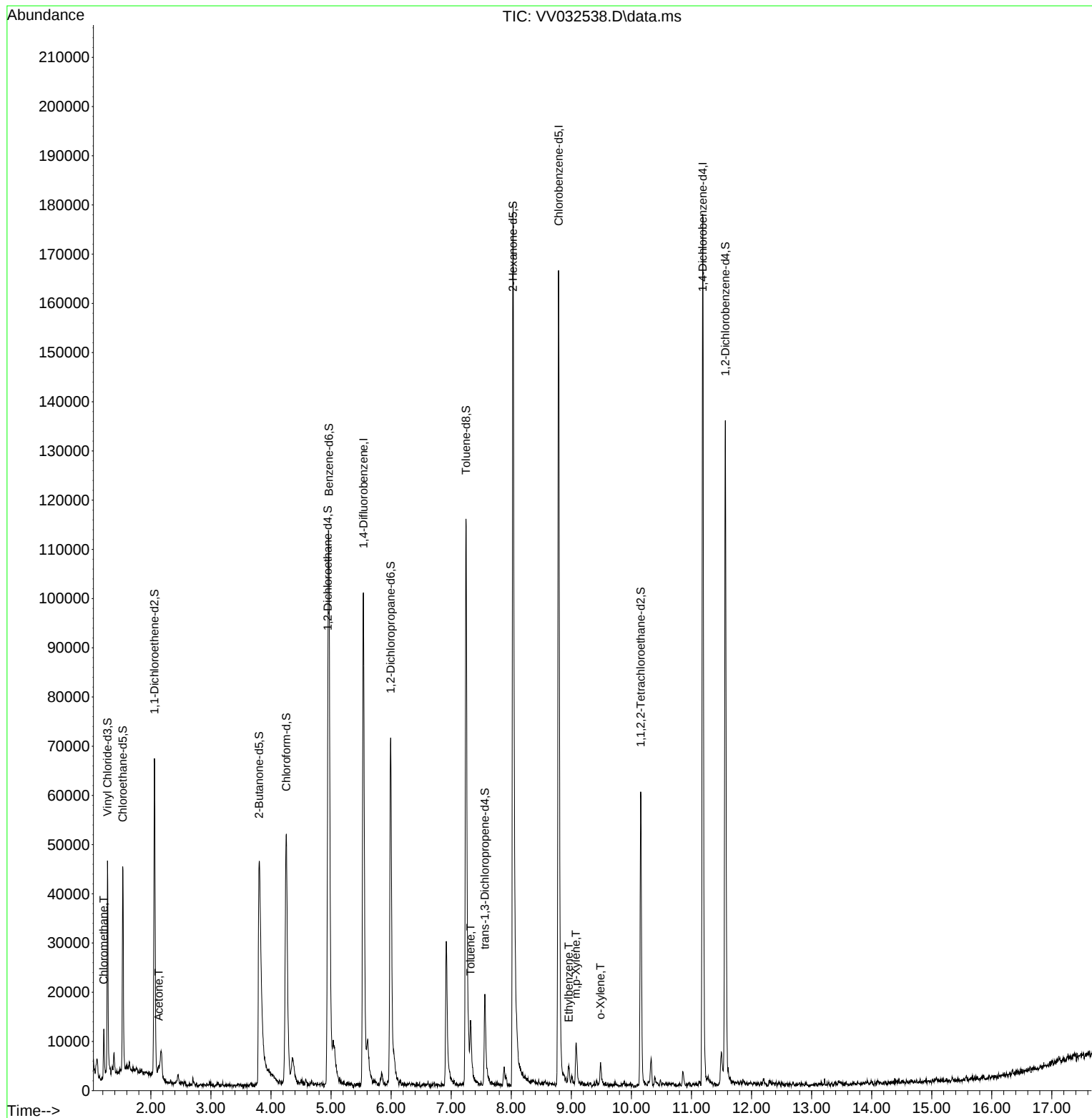
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	83987	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	94315	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	43384	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26931	3.943	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.532	69	26802	4.834	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.060	65	10980	3.812	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	3.802	46	78708	45.551	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.100%
24) Chloroform-d	4.252	84	53249	4.419	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	4.947	65	29048	5.089	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	4.963	84	98058	3.533	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.600%
36) 1,2-Dichloropropane-d6	5.992	67	37087	4.033	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%
41) Toluene-d8	7.246	98	83624	3.295	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.000%#
43) trans-1,3-Dichloroprop...	7.561	79	11685	3.586	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.800%
46) 2-Hexanone-d5	8.030	63	63334	41.313	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.620%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	28964	4.504	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	33445	4.154	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.000%
Target Compounds						
3) Chloromethane	1.217	50	6647	0.705	ug/L	95
13) Acetone	2.134	43	2078	1.560	ug/L	85
42) Toluene	7.323	91	8776	0.248	ug/L	93
52) Ethylbenzene	8.956	91	2575	0.065	ug/L	93
53) m,p-Xylene	9.079	106	2525	0.173	ug/L	94
54) o-Xylene	9.484	106	1159	0.082	ug/L	68

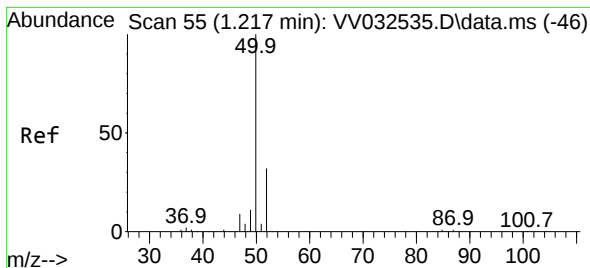
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.705 ug/L

RT: 1.217 min Scan# 51

Delta R.T. 0.000 min

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MSVOA_V

ClientSampleId :

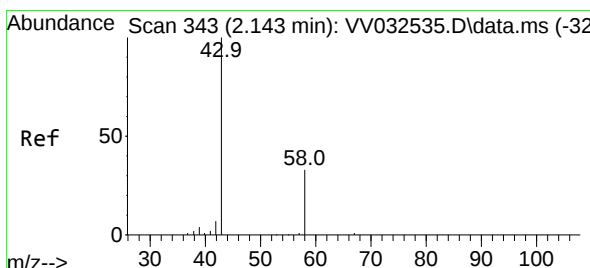
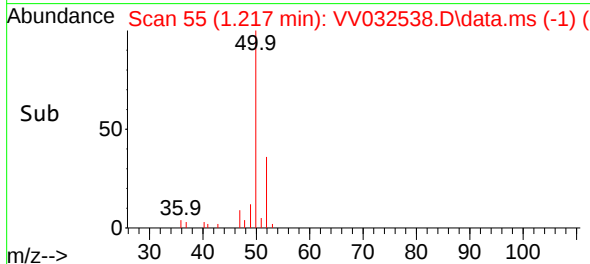
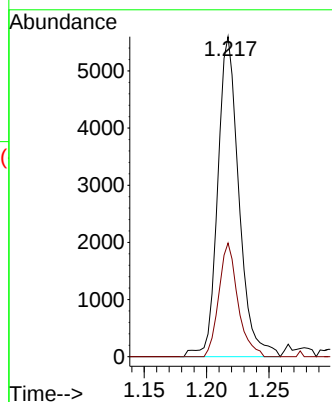
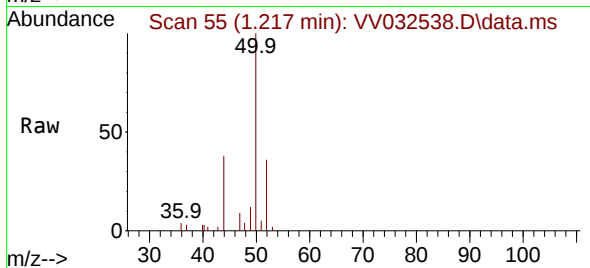
A4955

Tgt Ion: 50 Resp: 6647

Ion Ratio Lower Upper

50 100

52 35.5 23.0 42.6



#13

Acetone

Concen: 1.560 ug/L

RT: 2.134 min Scan# 340

Delta R.T. -0.010 min

Lab File: VV032538.D

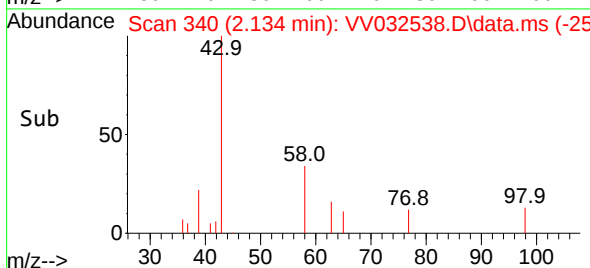
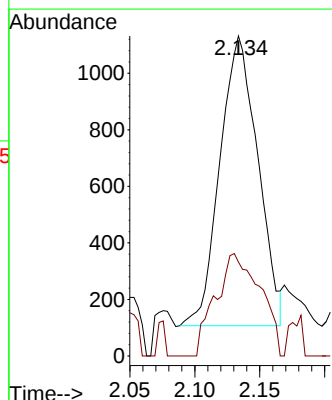
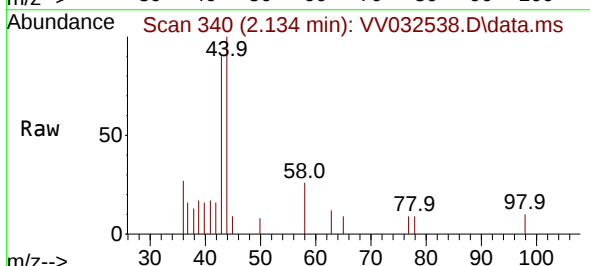
Acq: 20 Oct 2023 21:29

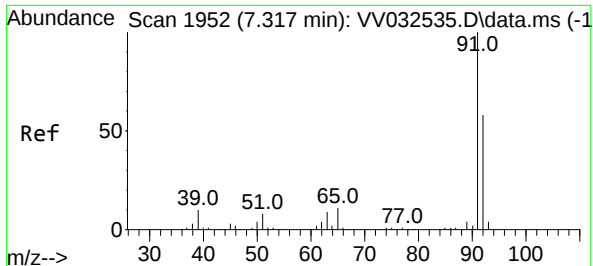
Tgt Ion: 43 Resp: 2078

Ion Ratio Lower Upper

43 100

58 41.6 0.0 66.0





#42

Toluene

Concen: 0.248 ug/L

RT: 7.323 min Scan# 1954

Delta R.T. 0.006 min

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ClientSampleId :

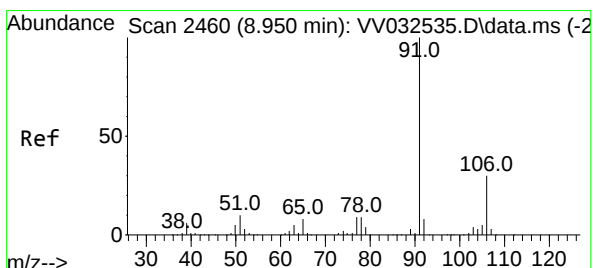
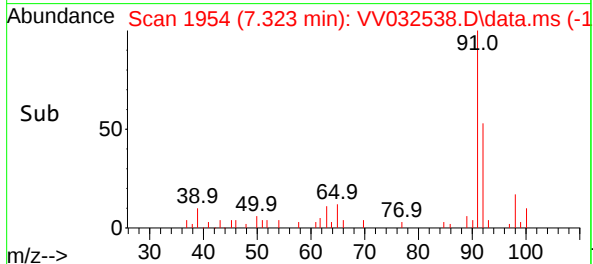
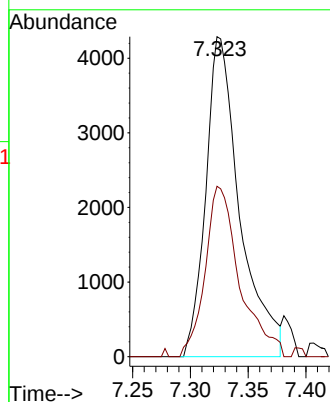
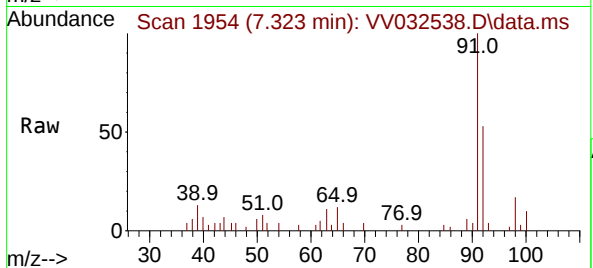
A4955

Tgt Ion: 91 Resp: 8776

Ion Ratio Lower Upper

91 100

92 53.2 40.8 75.8



#52

Ethylbenzene

Concen: 0.065 ug/L

RT: 8.956 min Scan# 2462

Delta R.T. 0.006 min

Lab File: VV032538.D

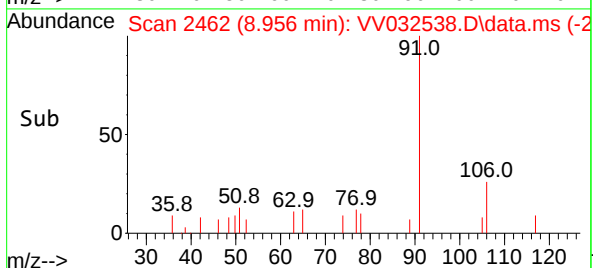
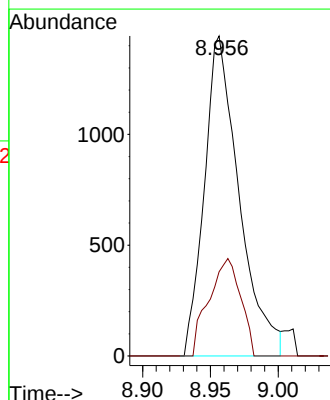
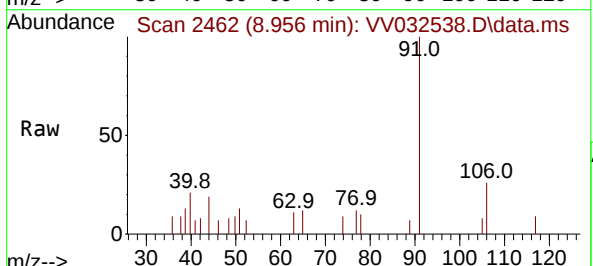
Acq: 20 Oct 2023 21:29

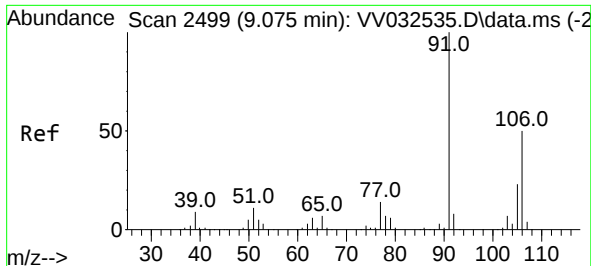
Tgt Ion: 91 Resp: 2575

Ion Ratio Lower Upper

91 100

106 26.3 21.3 39.5

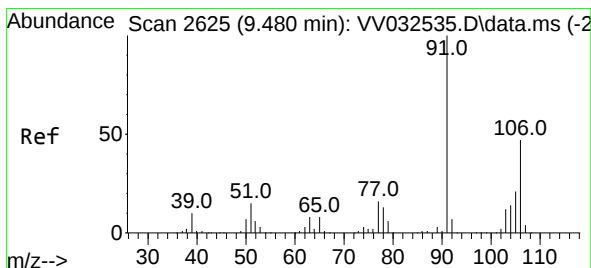
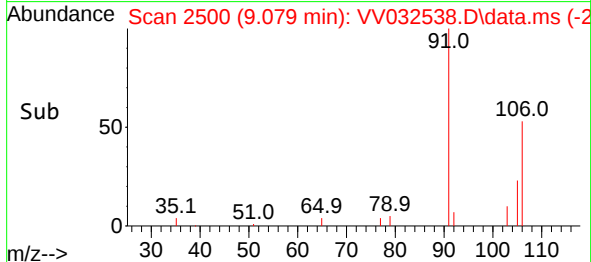
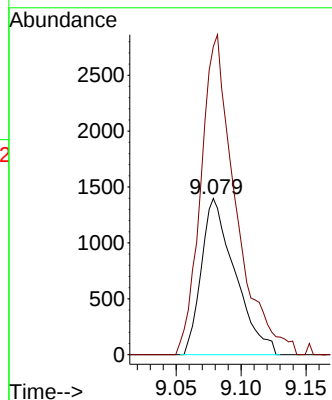
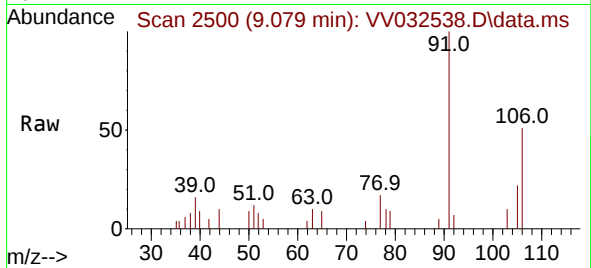




#53
m,p-Xylene
Concen: 0.173 ug/L
RT: 9.079 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV032538.D
Acq: 20 Oct 2023 21:29

Instrument :
MSVOA_V
ClientSampleId :
A4955

Tgt Ion:106 Resp: 2525
Ion Ratio Lower Upper
106 100
91 197.2 144.5 268.3



#54
o-Xylene
Concen: 0.082 ug/L
RT: 9.484 min Scan# 2626
Delta R.T. 0.003 min
Lab File: VV032538.D
Acq: 20 Oct 2023 21:29

Tgt Ion:106 Resp: 1159
Ion Ratio Lower Upper
106 100
91 168.9 154.8 287.4

