

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102023\
 Data File : VW032522.D
 Acq On : 20 Oct 2023 14:18
 Operator : SY/MD
 Sample : 04950-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A49D4

Quant Time: Oct 20 23:06:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 23:03:10 2023
 Response via : Initial Calibration

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

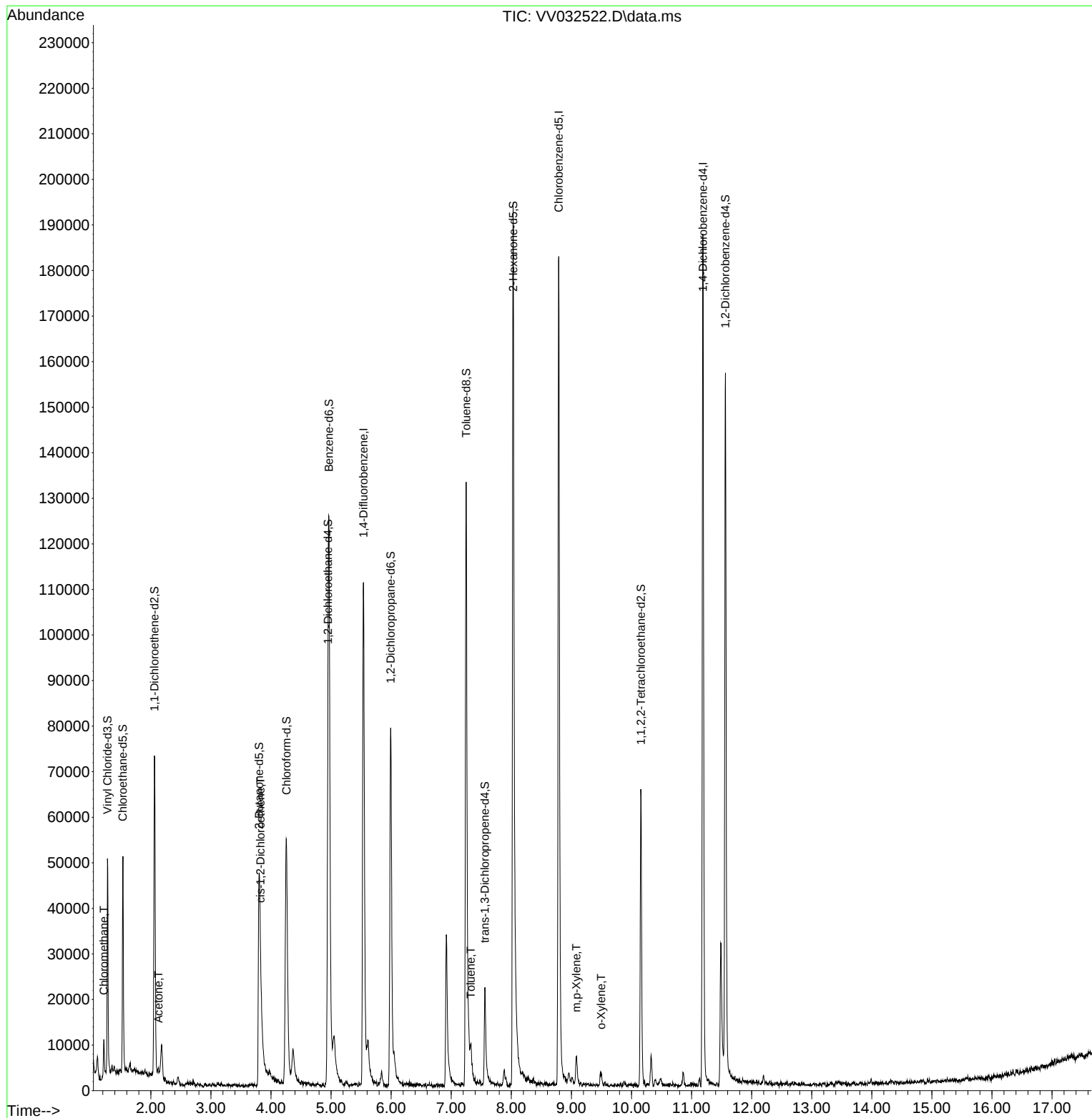
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	92690	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	103367	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	46883	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29932	3.971	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.532	69	29170	4.767	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.060	65	12313	3.873	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	3.802	46	85917	45.054	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.100%
24) Chloroform-d	4.256	84	57527	4.326	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	4.947	65	30820	4.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	4.963	84	110440	3.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.600%
36) 1,2-Dichloropropane-d6	5.992	67	37204	3.692	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.800%
41) Toluene-d8	7.249	98	95352	3.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#
43) trans-1,3-Dichloroprop...	7.561	79	12779	3.579	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.600%
46) 2-Hexanone-d5	8.030	63	69005	41.071	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.140%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	30918	4.386	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	37653	4.328	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	5513	0.529	ug/L	98
13) Acetone	2.127	43	2533	1.723	ug/L	98
22) cis-1,2-Dichloroethene	3.825	96	1056	0.126	ug/L #	87
42) Toluene	7.326	91	5904	0.152	ug/L	99
53) m,p-Xylene	9.082	106	1656	0.103	ug/L	96
54) o-Xylene	9.493	106	896	0.058	ug/L	81

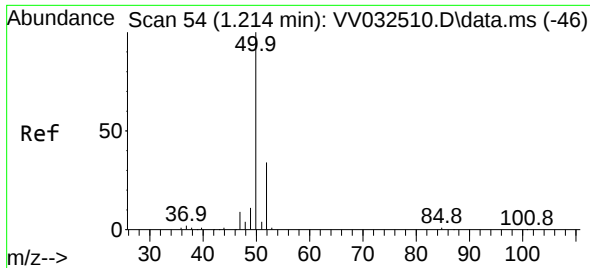
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 20 23:03:10 2023
Response via : Initial Calibration

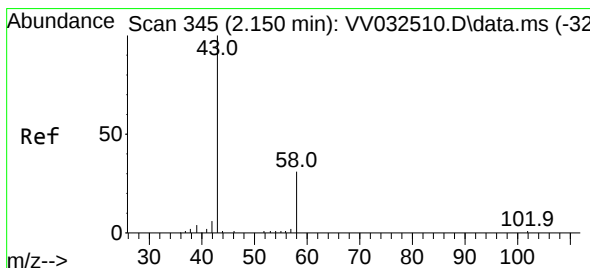
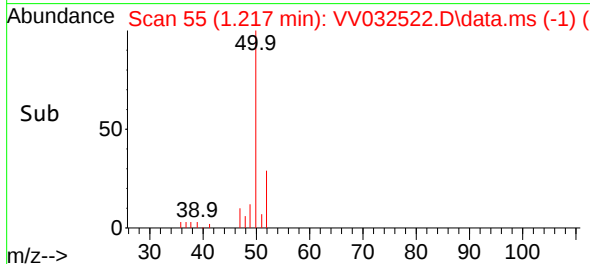
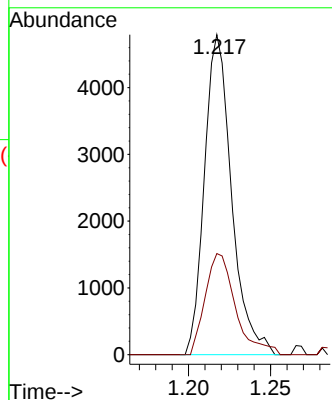
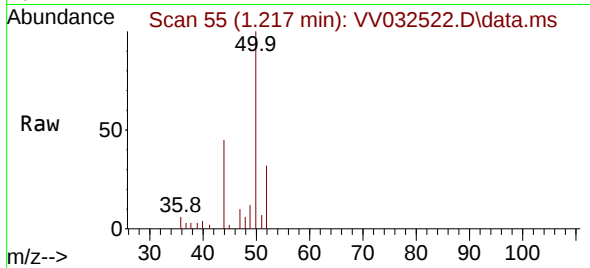




#3
Chloromethane
Concen: 0.529 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV032522.D
Acq: 20 Oct 2023 14:18

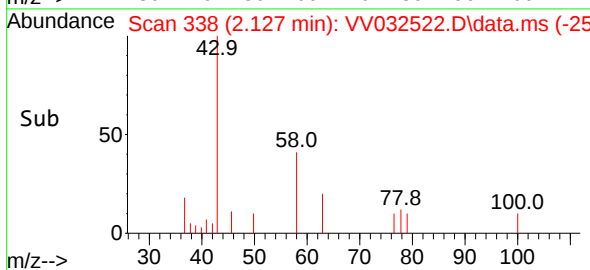
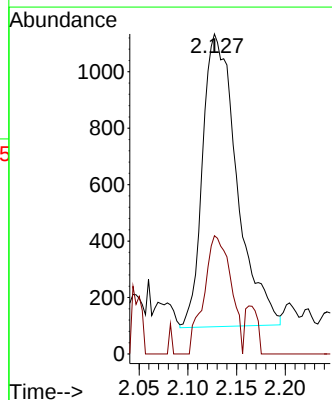
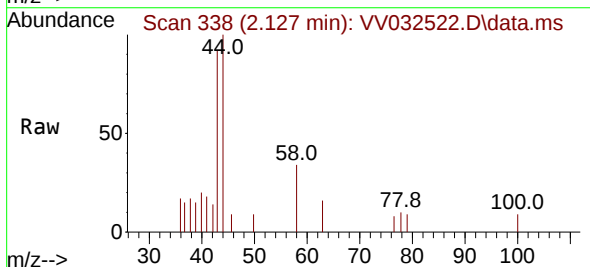
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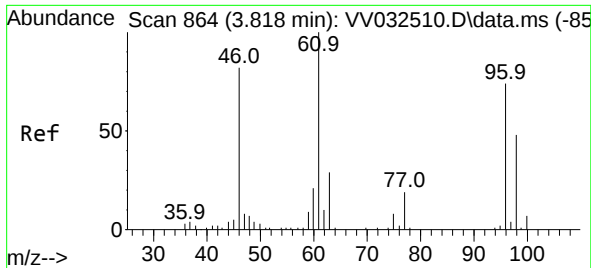
Tgt Ion: 50 Resp: 5513
Ion Ratio Lower Upper
50 100
52 31.6 23.0 42.6



#13
Acetone
Concen: 1.723 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.022 min
Lab File: VV032522.D
Acq: 20 Oct 2023 14:18

Tgt Ion: 43 Resp: 2533
Ion Ratio Lower Upper
43 100
58 31.6 0.0 66.0

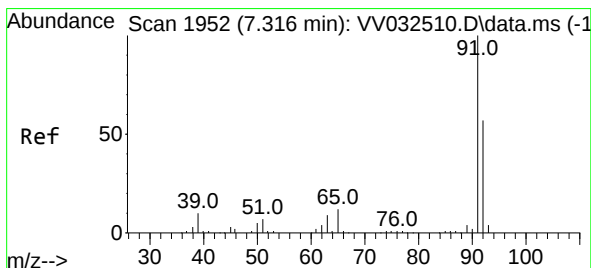
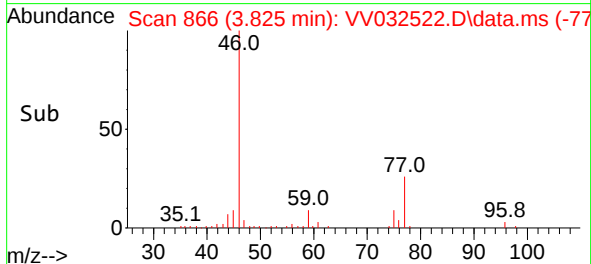
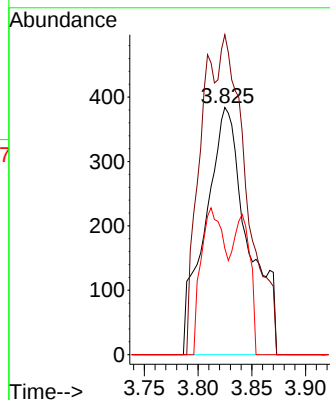
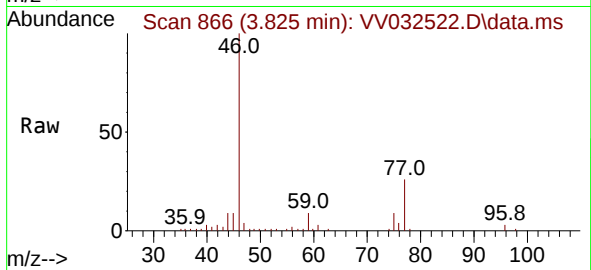




#22
 cis-1,2-Dichloroethene
 Concen: 0.126 ug/L
 RT: 3.825 min Scan# 866
 Delta R.T. 0.007 min
 Lab File: VV032522.D
 Acq: 20 Oct 2023 14:18

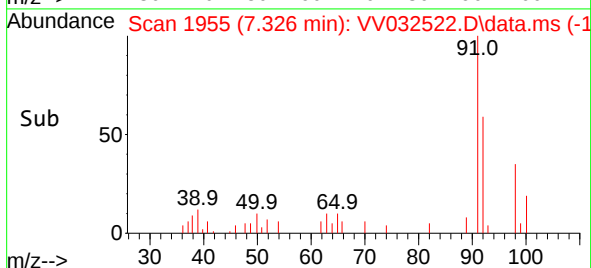
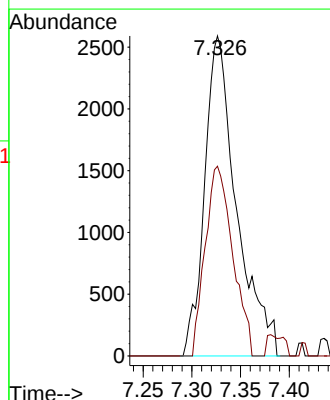
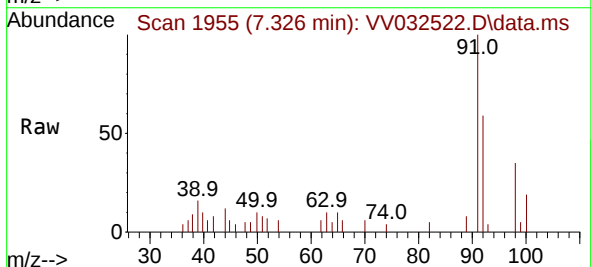
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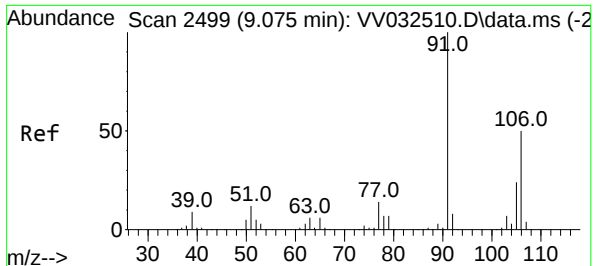
Tgt Ion: 96 Resp: 1056
 Ion Ratio Lower Upper
 96 100
 61 129.4 85.8 159.4
 98 43.0 44.0 81.6#



#42
 Toluene
 Concen: 0.152 ug/L
 RT: 7.326 min Scan# 1955
 Delta R.T. 0.010 min
 Lab File: VV032522.D
 Acq: 20 Oct 2023 14:18

Tgt Ion: 91 Resp: 5904
 Ion Ratio Lower Upper
 91 100
 92 59.3 40.8 75.8

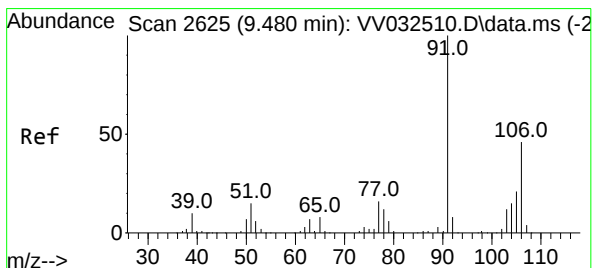
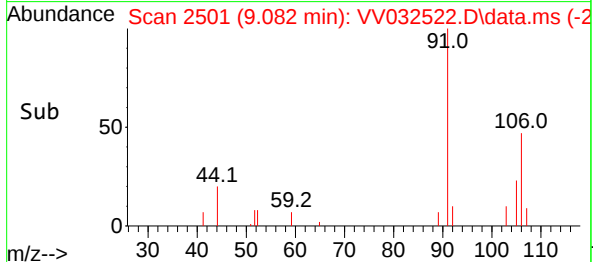
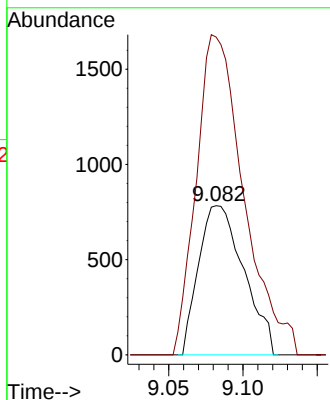
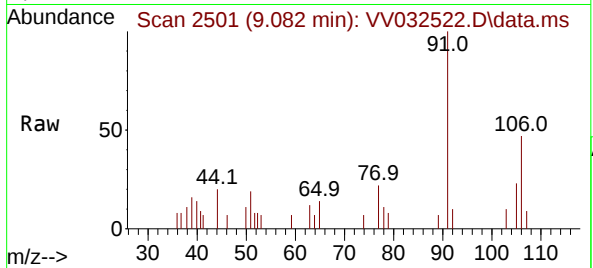




#53
m,p-Xylene
Concen: 0.103 ug/L
RT: 9.082 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV032522.D
Acq: 20 Oct 2023 14:18

Instrument :
MSVOA_V
ClientSampleId :
A49D4

Tgt Ion:106 Resp: 1656
Ion Ratio Lower Upper
106 100
91 213.2 144.5 268.3



#54
o-Xylene
Concen: 0.058 ug/L
RT: 9.493 min Scan# 2629
Delta R.T. 0.013 min
Lab File: VV032522.D
Acq: 20 Oct 2023 14:18

Tgt Ion:106 Resp: 896
Ion Ratio Lower Upper
106 100
91 191.2 154.8 287.4

