

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102723\
 Data File : VW032714.D
 Acq On : 28 Oct 2023 03:51
 Operator : SY/MD
 Sample : 05055-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 28 05:11:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 28 02:08:41 2023
 Response via : Initial Calibration

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

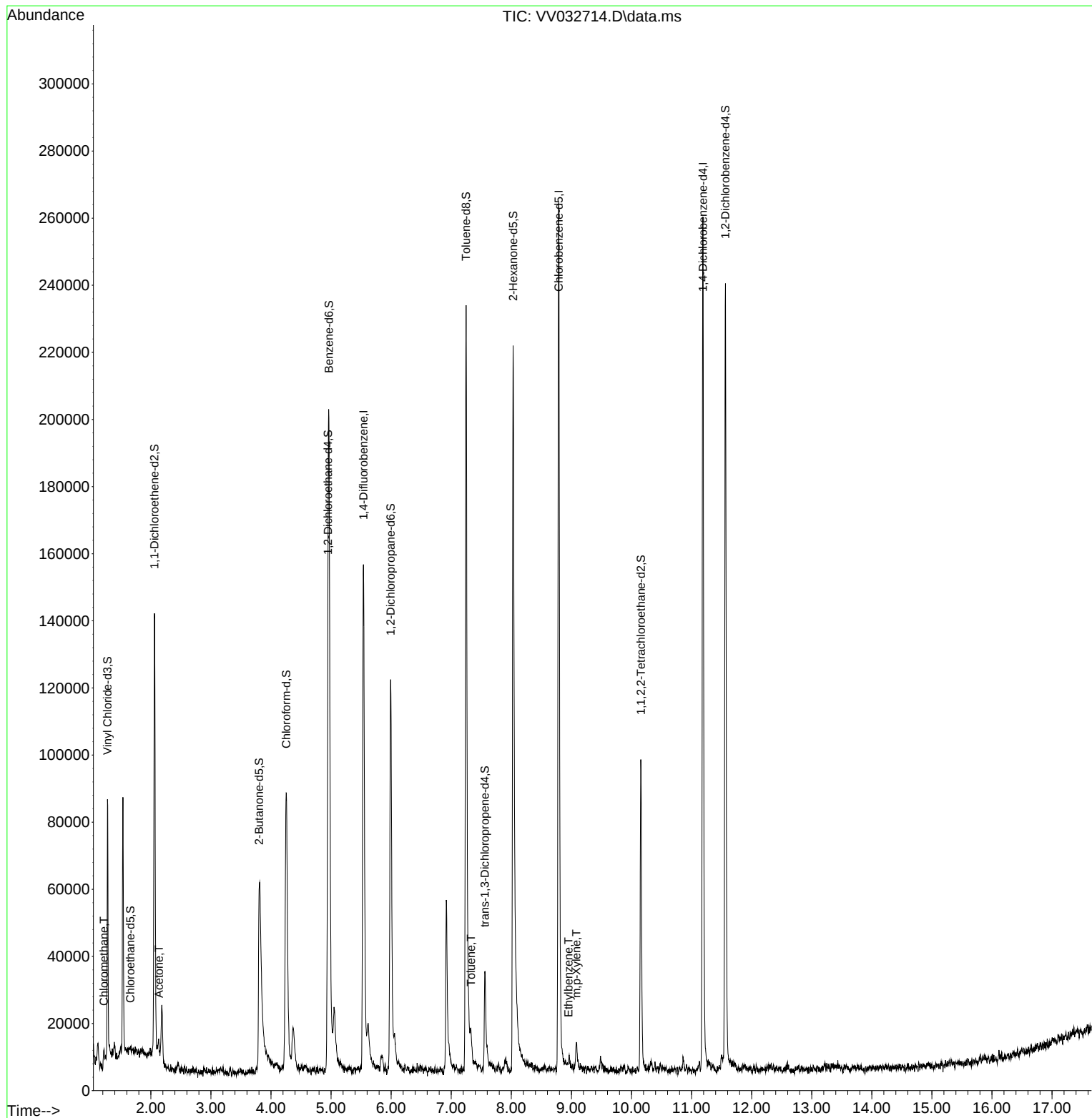
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	131425	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	150502	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	65893	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	49028	4.542	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.658	69	1917	0.209	ug/L	0.13
Spiked Amount	5.000	Range	65 - 130	Recovery	=	4.200%#
11) 1,1-Dichloroethene-d2	2.060	65	21539	4.446	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	3.802	46	95368	40.916	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.840%
24) Chloroform-d	4.252	84	91589	5.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	4.947	65	46886	5.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	4.963	84	180421	5.035	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	5.992	67	55547	5.353	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.000%
41) Toluene-d8	7.246	98	166453	4.583	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	7.558	79	20430	4.462	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.030	63	75632	41.681	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.360%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	45395	4.920	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	58952	5.479	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	3409	0.214	ug/L	84
13) Acetone	2.133	43	3881	1.687	ug/L	94
42) Toluene	7.329	91	6143	0.111	ug/L	96
52) Ethylbenzene	8.950	91	2675	0.046	ug/L	90
53) m,p-Xylene	9.082	106	2401	0.109	ug/L	79

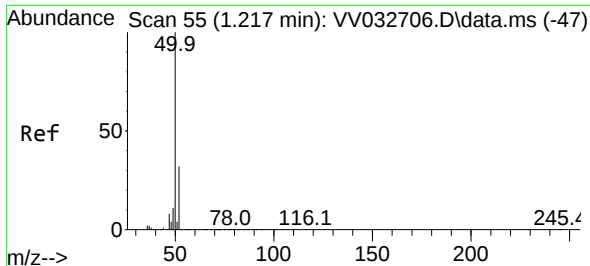
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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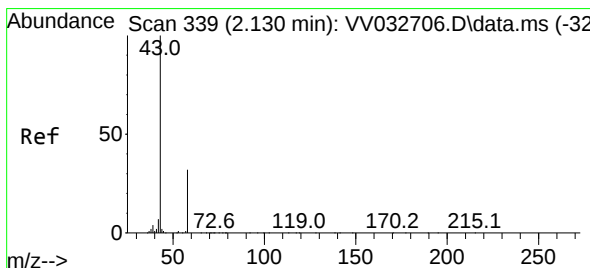
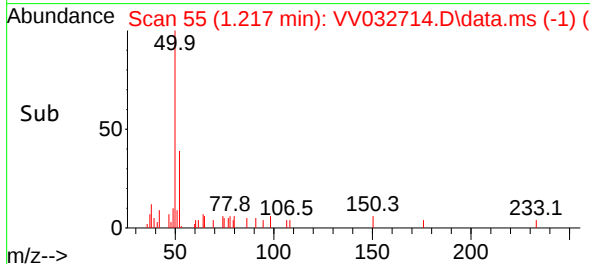
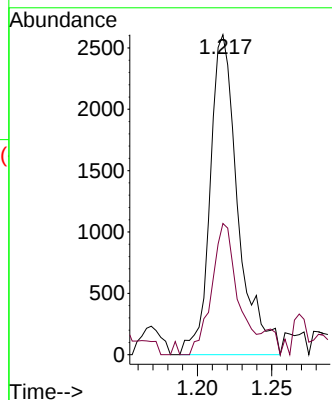
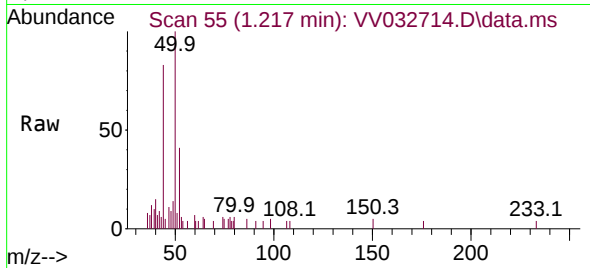




#3
Chloromethane
Concen: 0.214 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032714.D
Acq: 28 Oct 2023 03:51

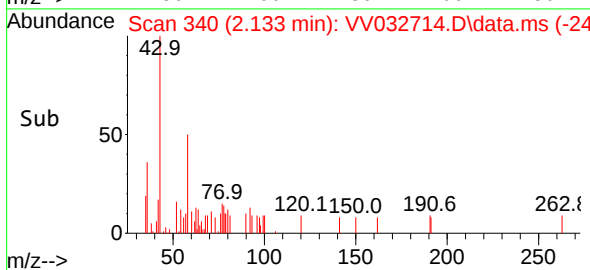
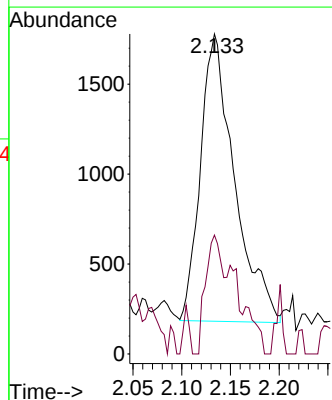
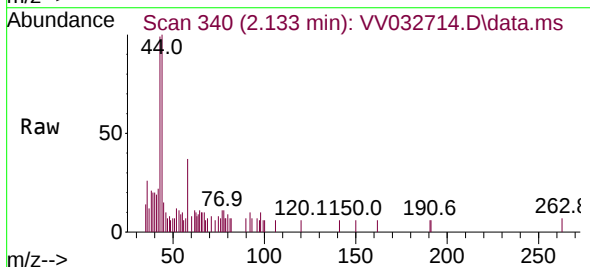
Instrument :
MSVOA_V
ClientSampleId :

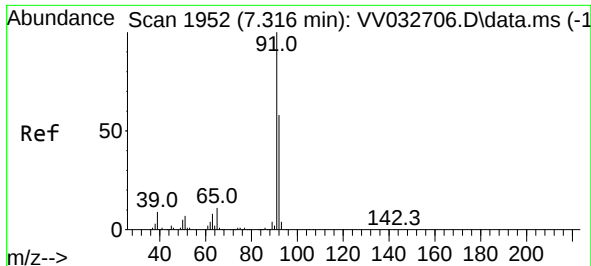
Tgt Ion: 50 Resp: 3409
Ion Ratio Lower Upper
50 100
52 41.0 22.3 41.5



#13
Acetone
Concen: 1.687 ug/L
RT: 2.133 min Scan# 340
Delta R.T. 0.003 min
Lab File: VV032714.D
Acq: 28 Oct 2023 03:51

Tgt Ion: 43 Resp: 3881
Ion Ratio Lower Upper
43 100
58 22.1 0.0 50.6

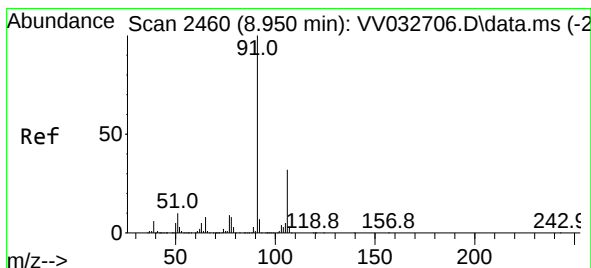
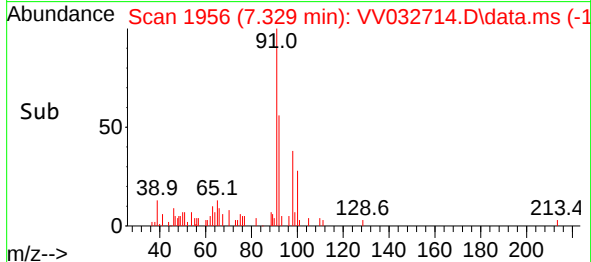
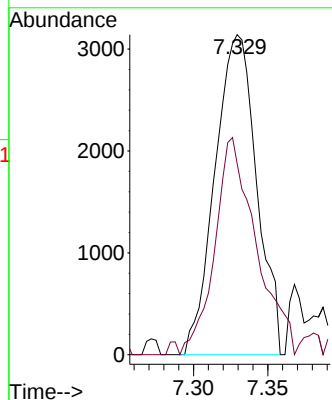
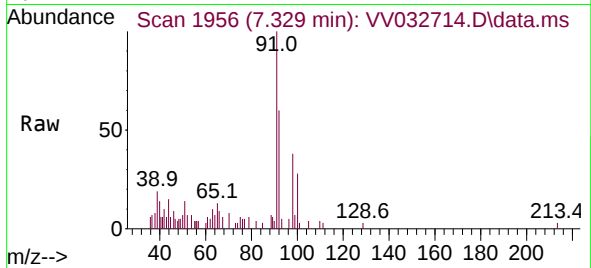




#42
Toluene
Concen: 0.111 ug/L
RT: 7.329 min Scan# 1956
Delta R.T. 0.013 min
Lab File: VV032714.D
Acq: 28 Oct 2023 03:51

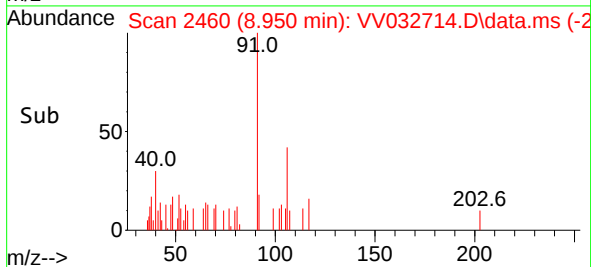
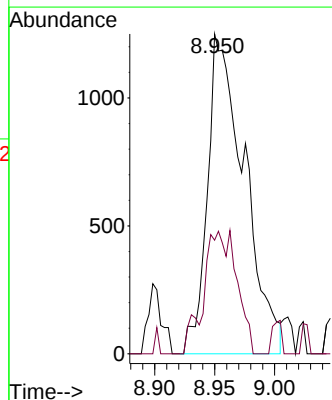
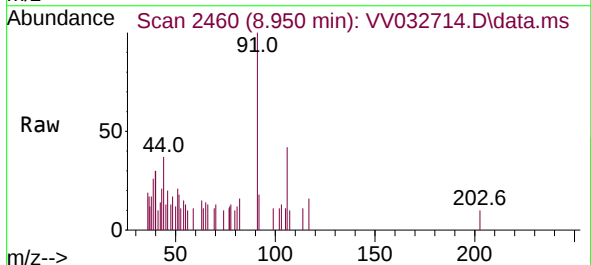
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MSVOA_V
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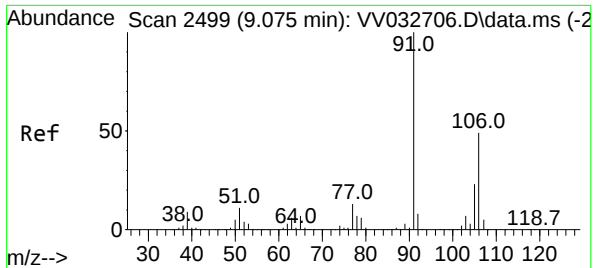
Tgt Ion: 91 Resp: 6143
Ion Ratio Lower Upper
91 100
92 59.7 39.9 74.1



#52
Ethylbenzene
Concen: 0.046 ug/L
RT: 8.950 min Scan# 2460
Delta R.T. 0.000 min
Lab File: VV032714.D
Acq: 28 Oct 2023 03:51

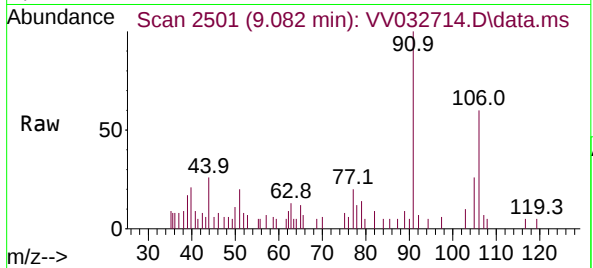
Tgt Ion: 91 Resp: 2675
Ion Ratio Lower Upper
91 100
106 35.5 20.9 38.9





#53
 m,p-Xylene
 Concen: 0.109 ug/L
 RT: 9.082 min Scan# 2501
 Delta R.T. 0.006 min
 Lab File: VV032714.D
 Acq: 28 Oct 2023 03:51

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:106 Resp: 2401
 Ion Ratio Lower Upper
 106 100
 91 166.6 139.3 258.7

