

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032694.D
 Acq On : 27 Oct 2023 19:21
 Operator : SY/MD
 Sample : 05055-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 28 00:27:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 28 00:17:24 2023
 Response via : Initial Calibration

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

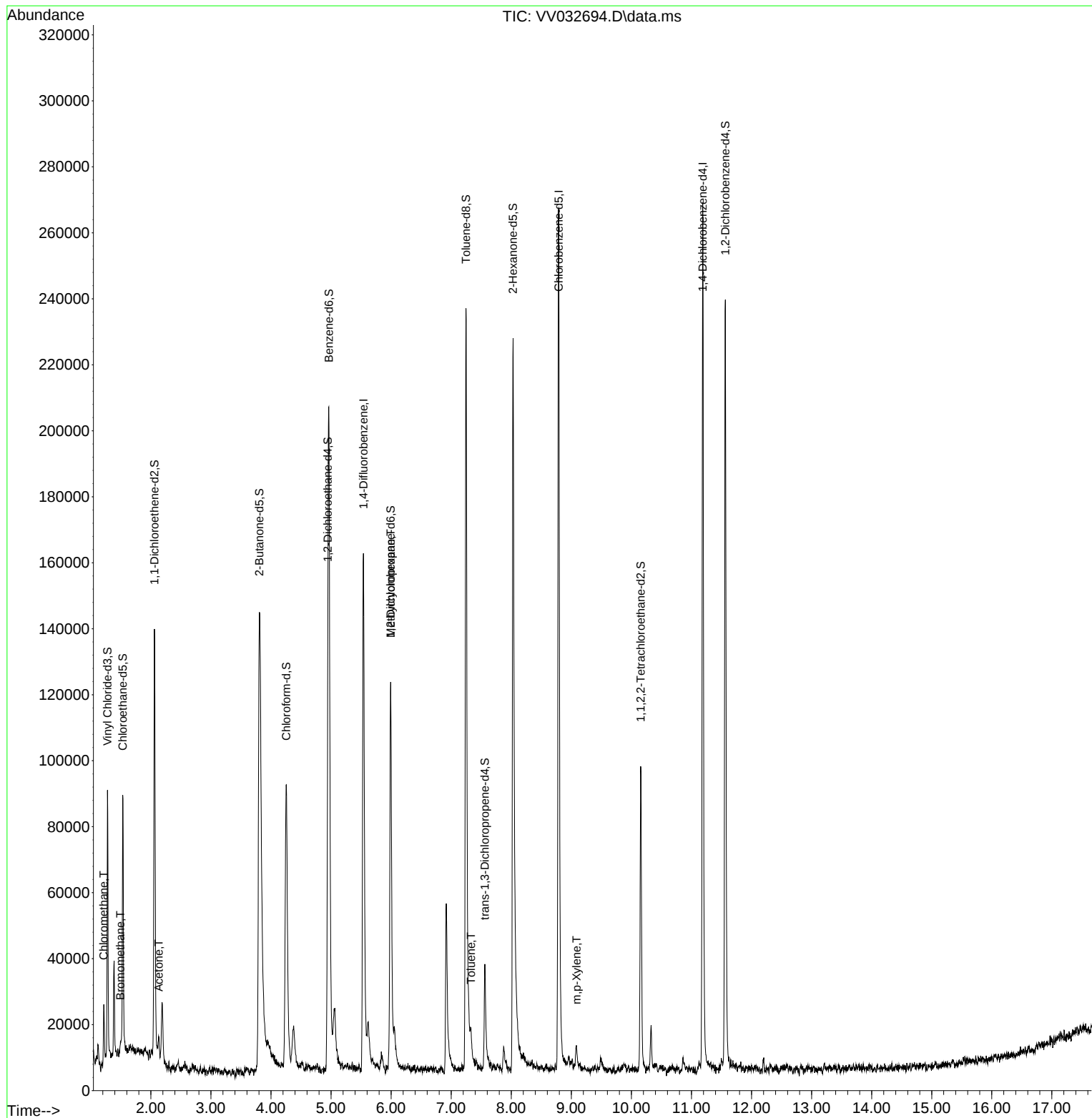
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	135629	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	152757	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	66698	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	52788	4.739	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.800%
7) Chloroethane-d5	1.532	69	48911	5.167	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	2.060	65	21680	4.336	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	3.806	46	100170	41.644	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.280%
24) Chloroform-d	4.252	84	92423	4.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	4.947	65	44846	4.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	4.963	84	184312	5.068	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	5.992	67	56294	5.345	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.000%
41) Toluene-d8	7.246	98	167643	4.547	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	7.561	79	20398	4.389	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.030	63	80131	43.509	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.020%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	44791	4.783	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	60741	5.577	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	12328	0.751	ug/L	94
6) Bromomethane	1.490	94	795	0.084	ug/L	83
13) Acetone	2.130	43	4361	1.837	ug/L	55
35) Methylcyclohexane	5.992	83	13954	0.726	ug/L #	21
42) Toluene	7.329	91	5857	0.105	ug/L	99
53) m,p-Xylene	9.088	106	1995	0.090	ug/L	66

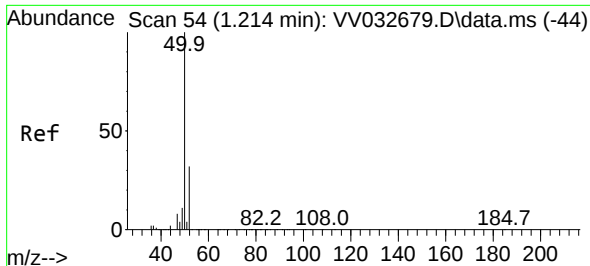
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 28 00:17:24 2023
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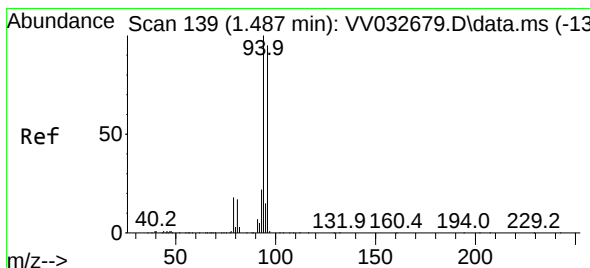
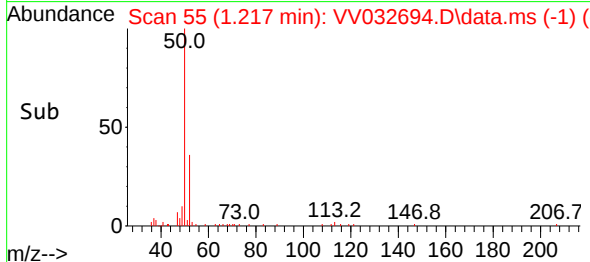
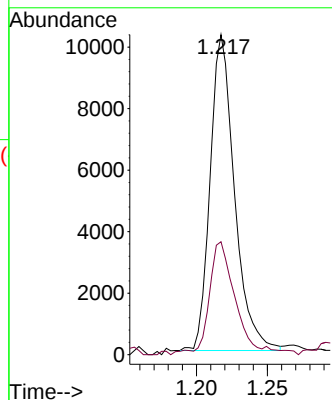
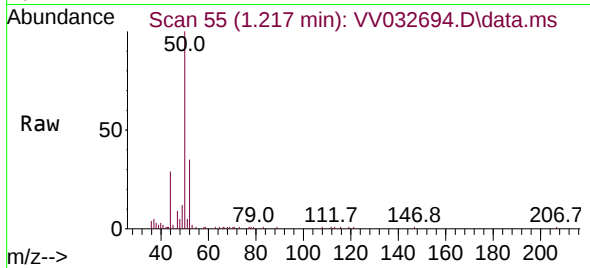




#3
Chloromethane
Concen: 0.751 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV032694.D
Acq: 27 Oct 2023 19:21

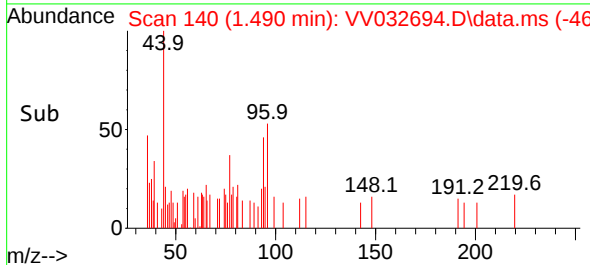
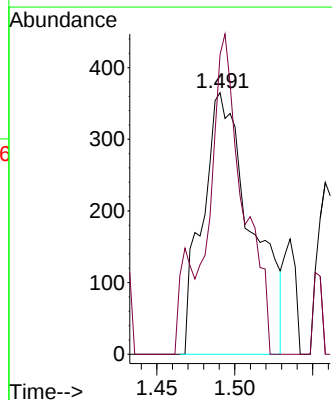
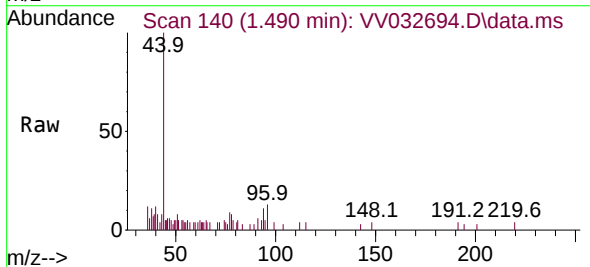
Instrument :
MSVOA_V
ClientSampleId :

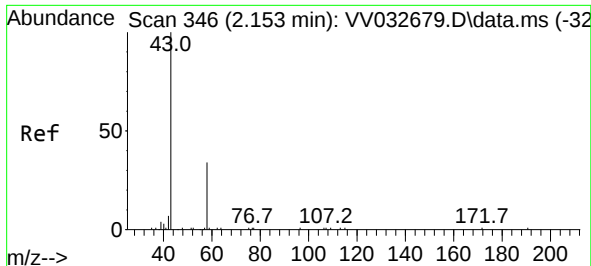
Tgt Ion: 50 Resp: 12328
Ion Ratio Lower Upper
50 100
52 35.3 22.3 41.5



#6
Bromomethane
Concen: 0.084 ug/L
RT: 1.490 min Scan# 140
Delta R.T. 0.003 min
Lab File: VV032694.D
Acq: 27 Oct 2023 19:21

Tgt Ion: 94 Resp: 795
Ion Ratio Lower Upper
94 100
96 78.6 66.4 123.2





#13

Acetone

Concen: 1.837 ug/L

RT: 2.130 min Scan# 31

Delta R.T. -0.022 min

Lab File: VV032694.D

Acq: 27 Oct 2023 19:21

Instrument :

MSVOA_V

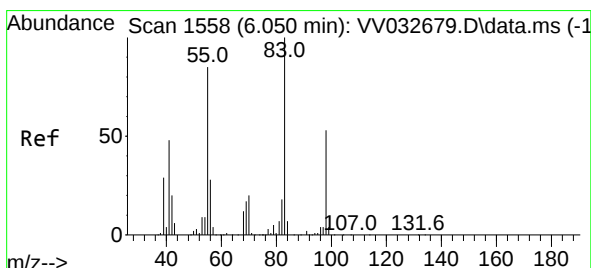
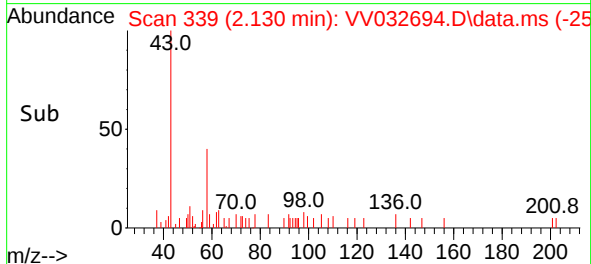
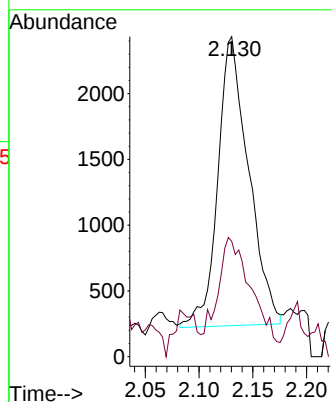
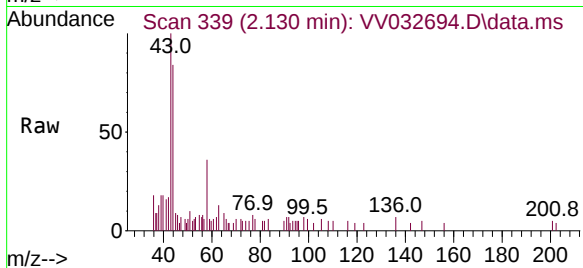
ClientSampleId :

Tgt Ion: 43 Resp: 4361

Ion Ratio Lower Upper

43 100

58 48.2 0.0 50.6



#35

Methylcyclohexane

Concen: 0.726 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV032694.D

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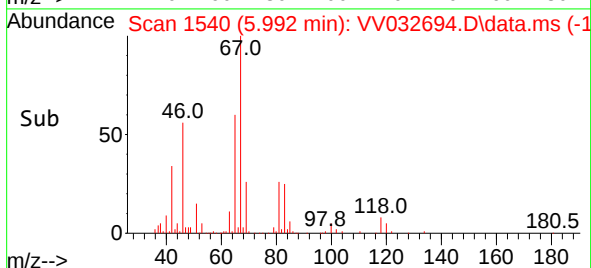
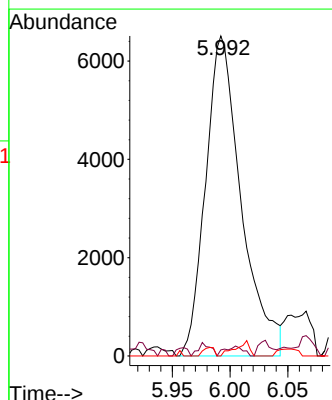
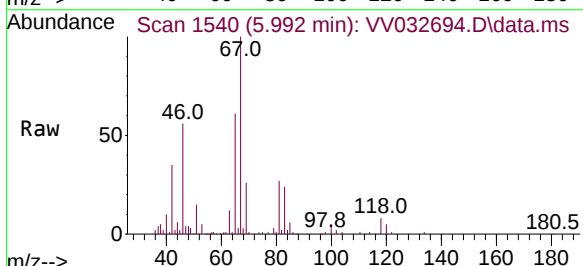
Tgt Ion: 83 Resp: 13954

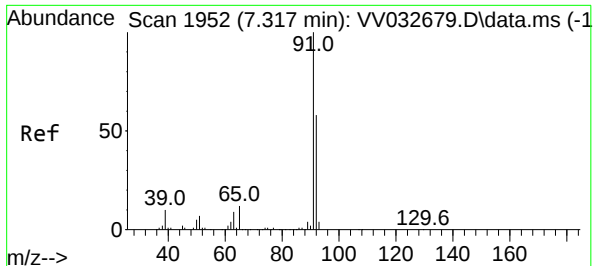
Ion Ratio Lower Upper

83 100

55 1.5 59.6 89.4#

98 1.8 39.1 58.7#





#42

Toluene

Concen: 0.105 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.013 min

Lab File: VV032694.D

Acq: 27 Oct 2023 19:21

Instrument :

MSVOA_V

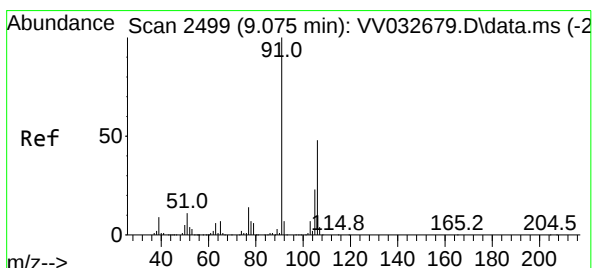
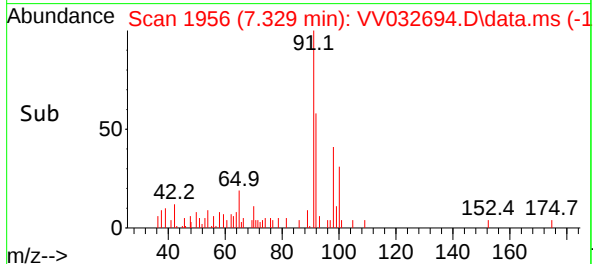
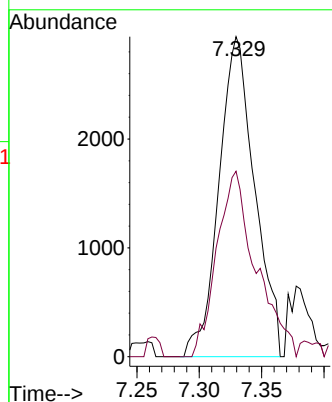
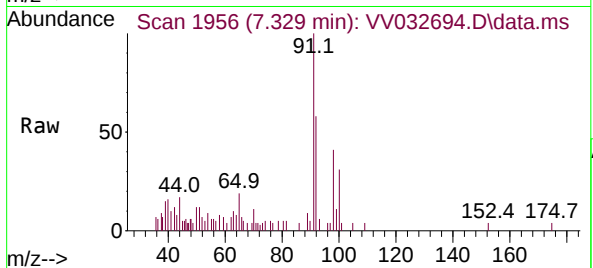
ClientSampleId :

Tgt Ion: 91 Resp: 5857

Ion Ratio Lower Upper

91 100

92 58.0 39.9 74.1



#53

m,p-Xylene

Concen: 0.090 ug/L

RT: 9.088 min Scan# 2503

Delta R.T. 0.013 min

Lab File: VV032694.D

Acq: 27 Oct 2023 19:21

Tgt Ion: 106 Resp: 1995

Ion Ratio Lower Upper

106 100

91 147.3 139.3 258.7

