

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102723\
 Data File : VW032702.D
 Acq On : 27 Oct 2023 22:35
 Operator : SY/MD
 Sample : 05055-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 28 00:29:16 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)

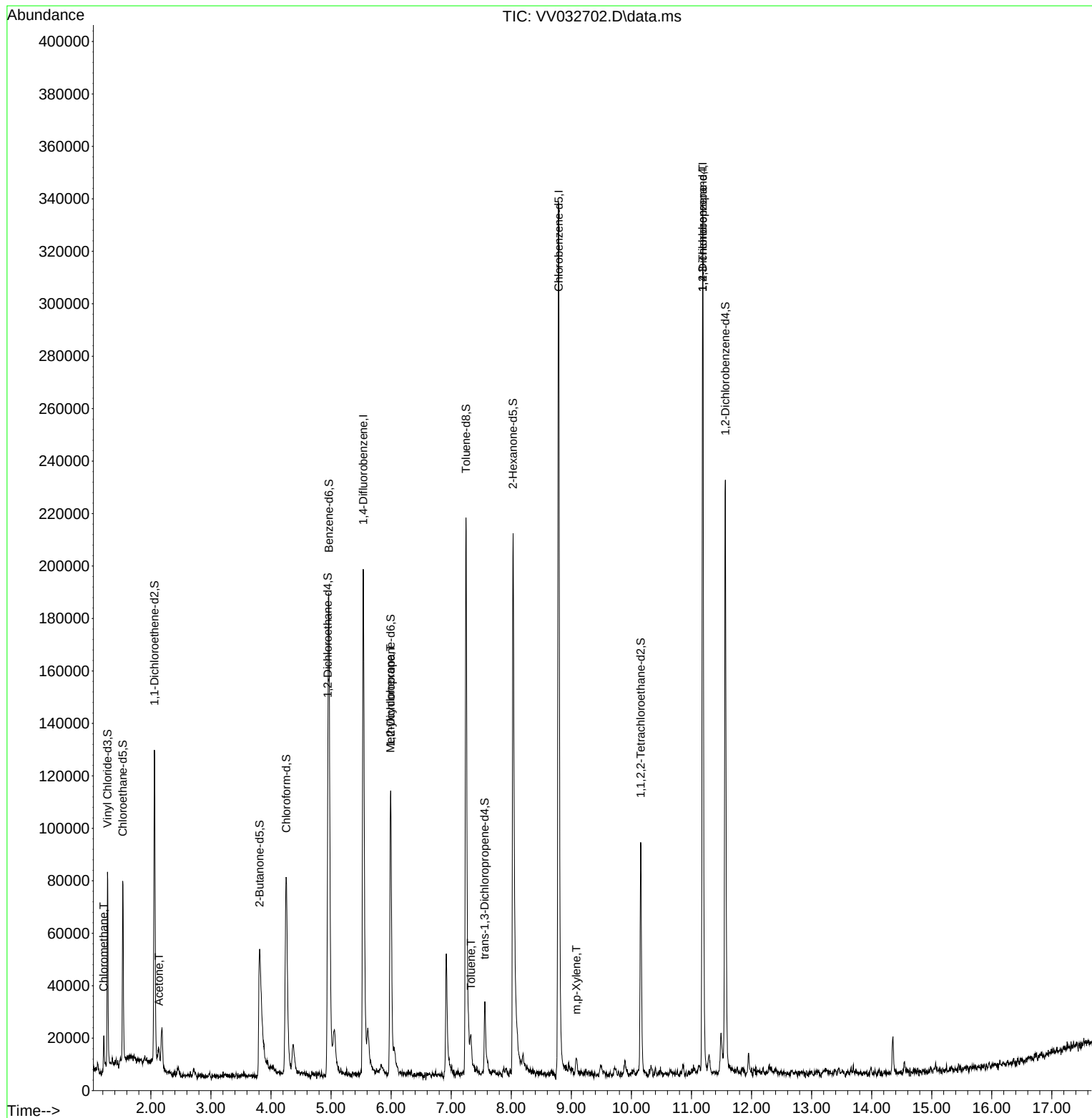
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	165540	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	189679	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	83688	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	47385	3.485	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.800%
7) Chloroethane-d5	1.532	69	44886	3.885	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.800%
11) 1,1-Dichloroethene-d2	2.060	65	19911	3.263	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.200%
20) 2-Butanone-d5	3.809	46	90807	30.930	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	61.860%
24) Chloroform-d	4.252	84	84563	3.746	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.000%
26) 1,2-Dichloroethane-d4	4.947	65	42324	3.797	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
32) Benzene-d6	4.963	84	167264	3.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
36) 1,2-Dichloropropane-d6	5.992	67	52816	4.039	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.800%
41) Toluene-d8	7.246	98	151452	3.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.200%#
43) trans-1,3-Dichloroprop...	7.558	79	17713	3.070	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.400%
46) 2-Hexanone-d5	8.030	63	73641	32.202	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.400%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	41388	3.559	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	57768	4.227	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	8865	0.442	ug/L	96
13) Acetone	2.137	43	9546	3.294	ug/L	68
35) Methylcyclohexane	5.989	83	13254	0.555	ug/L #	20
42) Toluene	7.329	91	9254	0.133	ug/L	91
53) m,p-Xylene	9.085	106	1967	0.071	ug/L	75
61) 1,2,3-Trichloropropane	11.188	75	10455	1.181	ug/L #	67

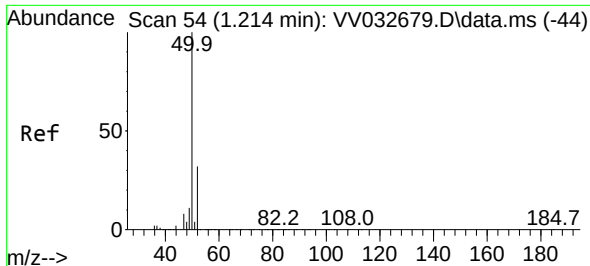
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

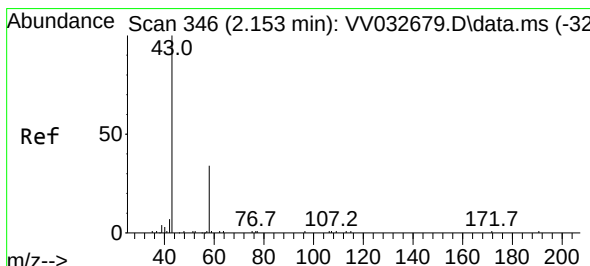
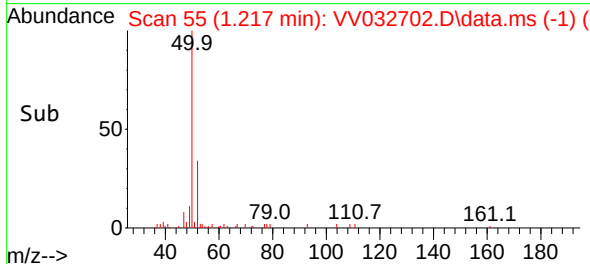
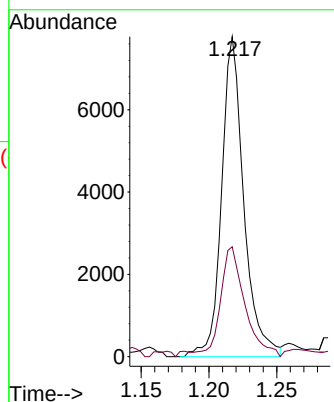
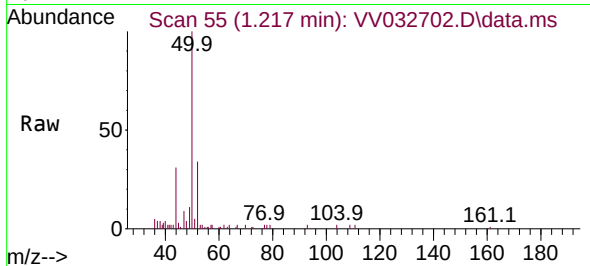




#3
Chloromethane
Concen: 0.442 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV032702.D
Acq: 27 Oct 2023 22:35

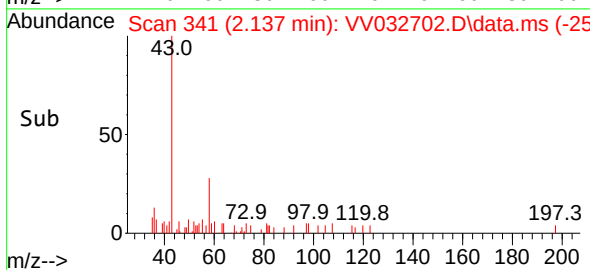
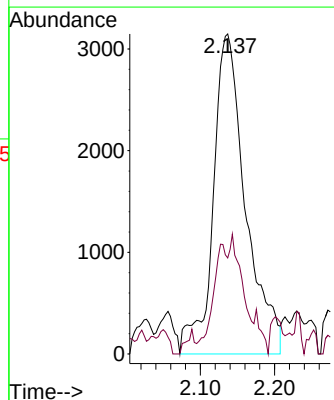
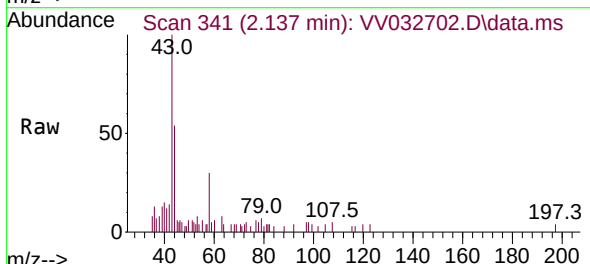
Instrument :
MSVOA_V
ClientSampleId :

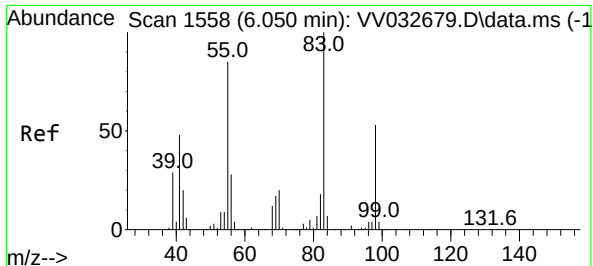
Tgt Ion: 50 Resp: 8865
Ion Ratio Lower Upper
50 100
52 34.3 22.3 41.5



#13
Acetone
Concen: 3.294 ug/L
RT: 2.137 min Scan# 341
Delta R.T. -0.016 min
Lab File: VV032702.D
Acq: 27 Oct 2023 22:35

Tgt Ion: 43 Resp: 9546
Ion Ratio Lower Upper
43 100
58 9.3 0.0 50.6

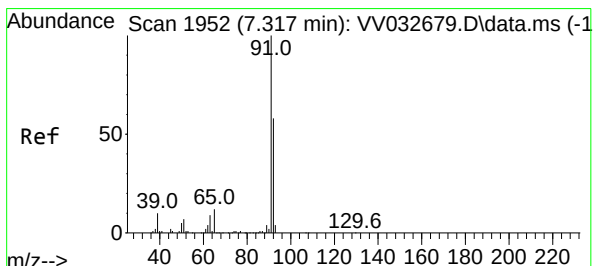
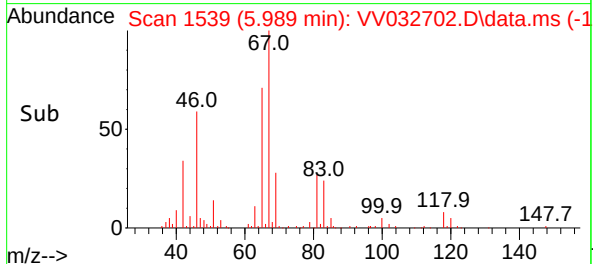
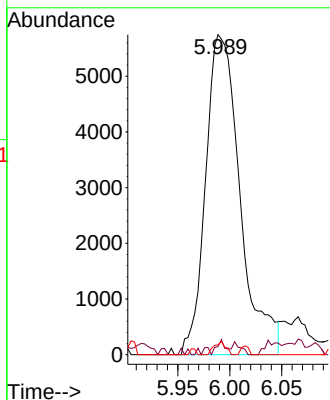
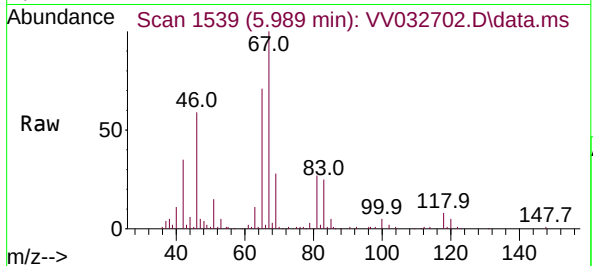




#35
Methylcyclohexane
Concen: 0.555 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV032702.D
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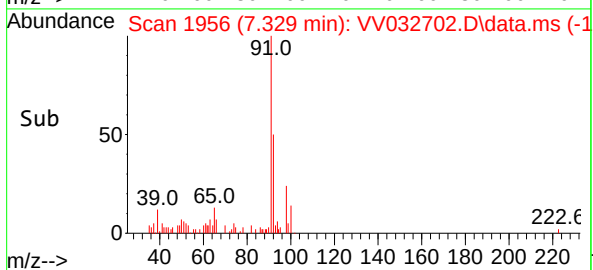
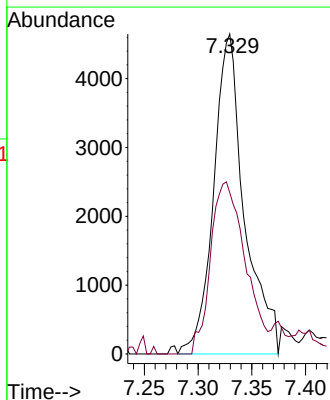
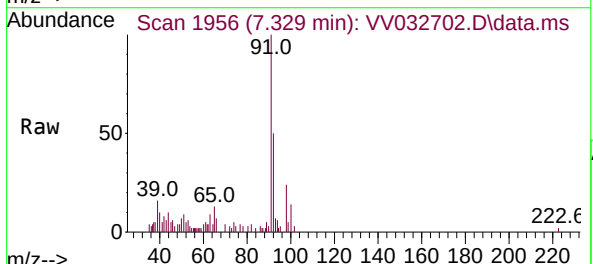
Instrument :
MSVOA_V
ClientSampleId :

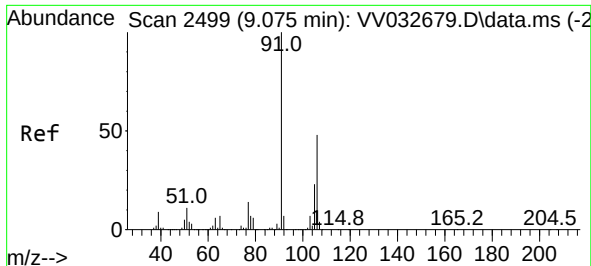
Tgt Ion: 83 Resp: 13254
Ion Ratio Lower Upper
83 100
55 1.1 59.6 89.4#
98 1.4 39.1 58.7#



#42
Toluene
Concen: 0.133 ug/L
RT: 7.329 min Scan# 1956
Delta R.T. 0.013 min
Lab File: VV032702.D
Acq: 27 Oct 2023 22:35

Tgt Ion: 91 Resp: 9254
Ion Ratio Lower Upper
91 100
92 50.5 39.9 74.1

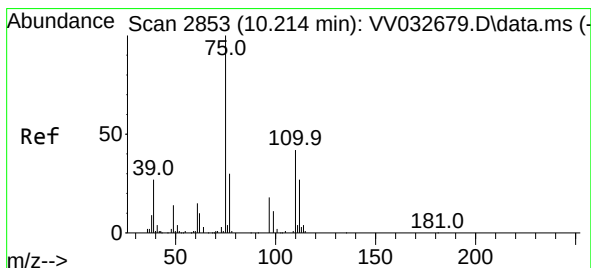
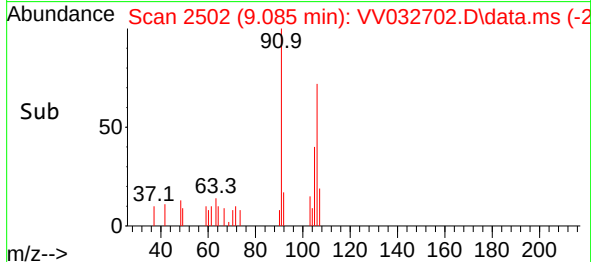
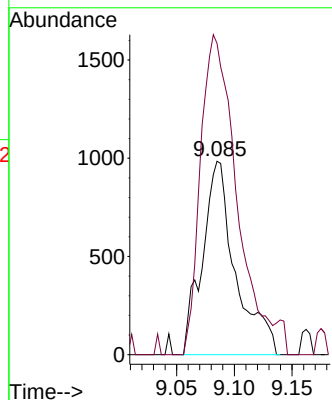
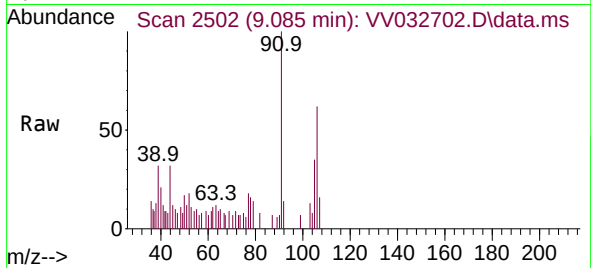




#53
m,p-Xylene
Concen: 0.071 ug/L
RT: 9.085 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV032702.D
Acq: 27 Oct 2023 22:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1967
Ion Ratio Lower Upper
106 100
91 160.9 139.3 258.7



#61
1,2,3-Trichloropropane
Concen: 1.181 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032702.D
Acq: 27 Oct 2023 22:35

Tgt Ion: 75 Resp: 10455
Ion Ratio Lower Upper
75 100
77 30.3 24.5 36.7
110 4.4 32.3 48.5#

