

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022024\
 Data File : VW034271.D
 Acq On : 20 Feb 2024 15:42
 Operator : SY/MD
 Sample : P1501-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 01:45:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 01:41:15 2024
 Response via : Initial Calibration

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

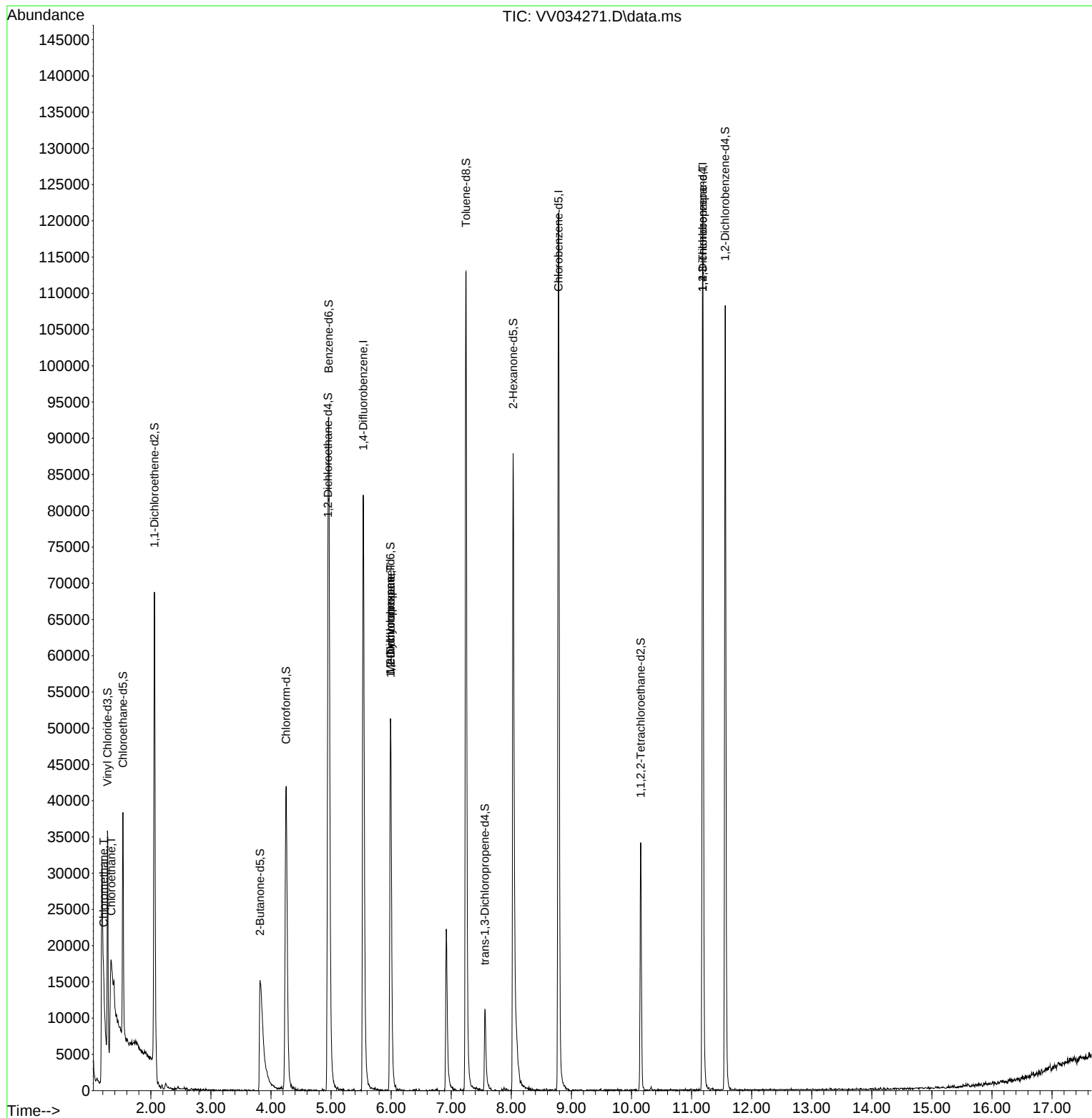
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	71043	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	66592	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	32250	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21028	3.822	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.400%
7) Chloroethane-d5	1.535	69	19739	4.096	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.059	65	10929	4.119	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	3.818	46	37291	40.355	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.720%
24) Chloroform-d	4.249	84	45494	4.550	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	4.947	65	22607	4.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	4.960	84	84592	4.234	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	5.989	67	23035	4.125	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.246	98	76722	4.178	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.561	79	7929	3.760	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.030	63	32118	42.664	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.320%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	15240	4.501	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	27530	4.694	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	2190	0.308	ug/L	89
8) Chloroethane	1.339	64	40050	8.651	ug/L #	51
35) Methylcyclohexane	5.989	83	6106	0.673	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3157	0.653	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	3745	1.689	ug/L #	63

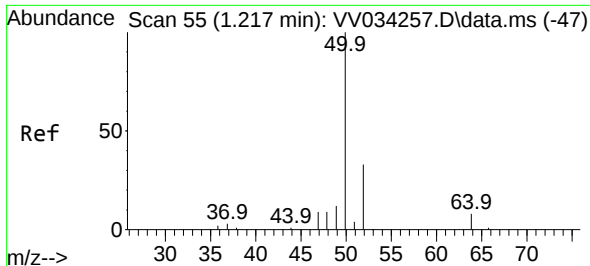
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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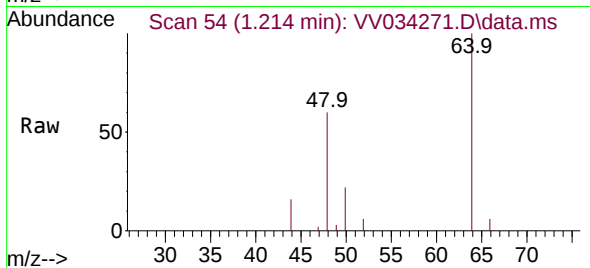
Quant Time: Feb 21 01:45:12 2024
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Quant Title : TRACE VOA SFAM1.0
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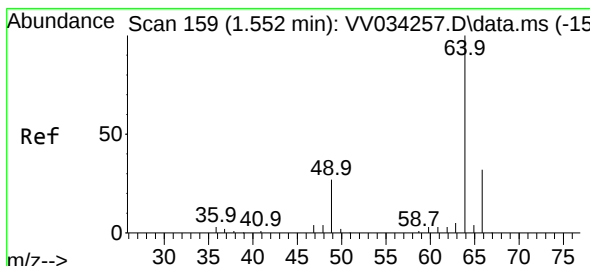
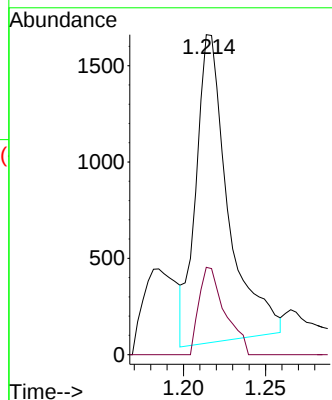
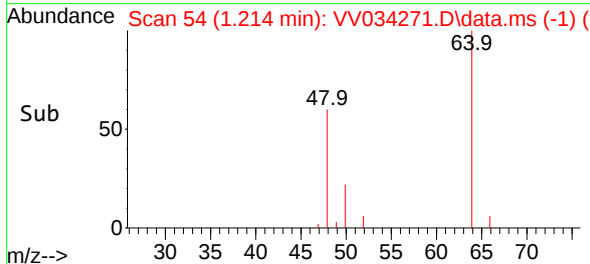


#3
Chloromethane
Concen: 0.308 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV034271.D
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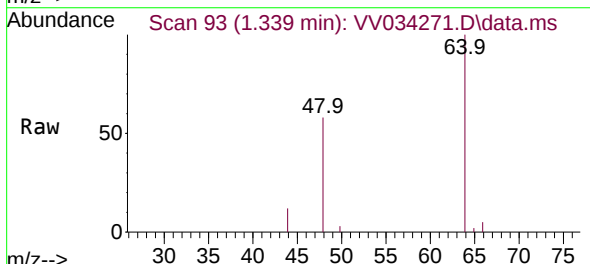
Instrument :
MSVOA_V
ClientSampleId :



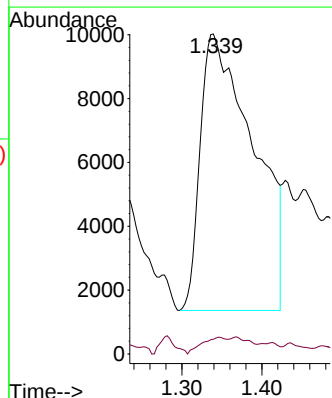
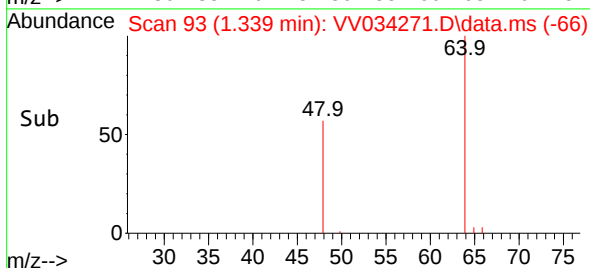
Tgt Ion: 50 Resp: 2190
Ion Ratio Lower Upper
50 100
52 27.3 23.4 43.4

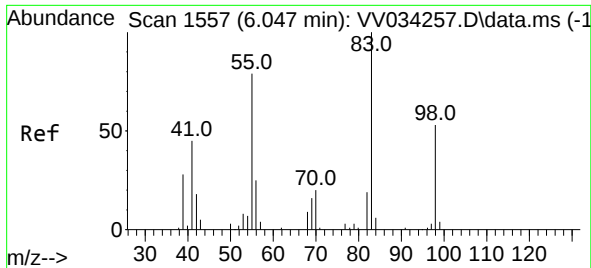


#8
Chloroethane
Concen: 8.651 ug/L
RT: 1.339 min Scan# 93
Delta R.T. -0.212 min
Lab File: VV034271.D
Acq: 20 Feb 2024 15:42



Tgt Ion: 64 Resp: 40050
Ion Ratio Lower Upper
64 100
66 4.6 22.0 41.0#

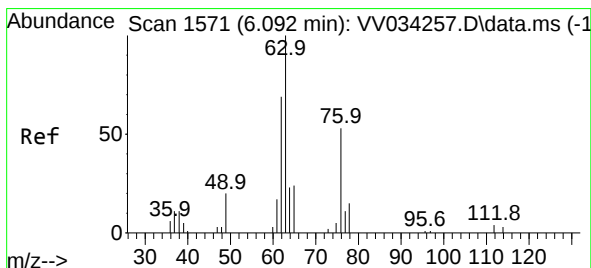
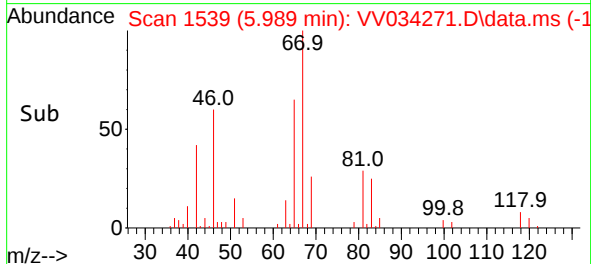
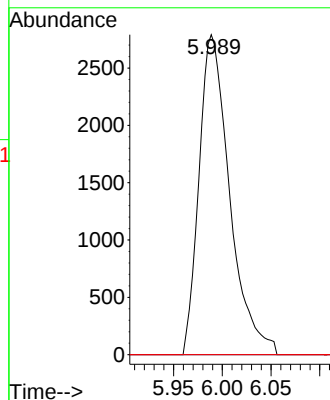
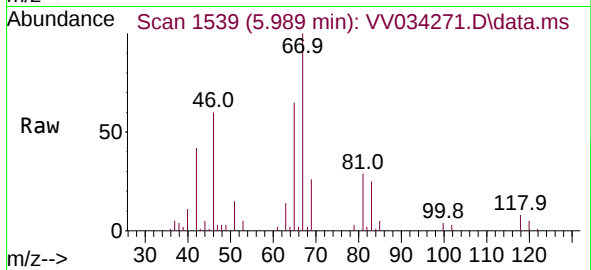




#35
Methylcyclohexane
Concen: 0.673 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV034271.D
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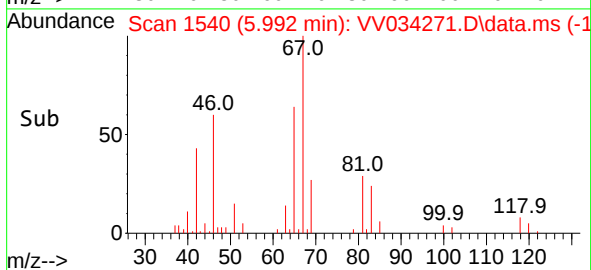
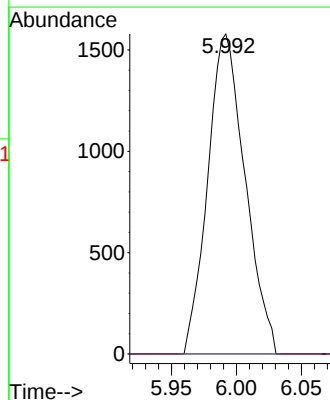
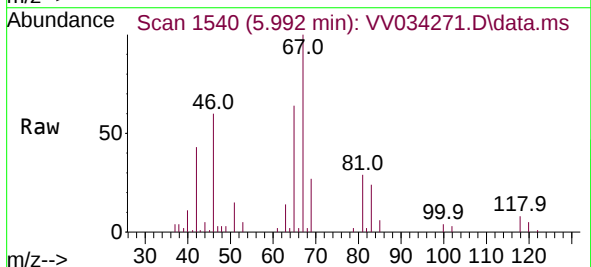
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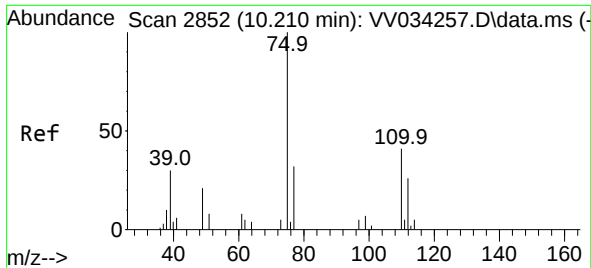
Tgt Ion	83	Resp	6106
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.0	39.0	58.4#



#37
1,2-Dichloropropane
Concen: 0.653 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.100 min
Lab File: VV034271.D
Acq: 20 Feb 2024 15:42

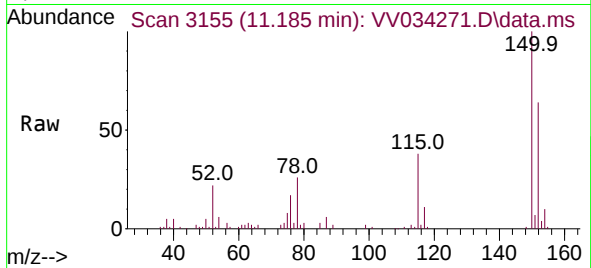
Tgt Ion	63	Resp	3157
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 1.689 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV034271.D
Acq: 20 Feb 2024 15:42

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 3745
Ion Ratio Lower Upper
75 100
77 34.8 26.9 40.3
110 0.0 33.3 49.9#

