

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022024\
 Data File : VW034290.D
 Acq On : 20 Feb 2024 23:51
 Operator : SY/MD
 Sample : P1535-02 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 04:49:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 04:37:10 2024
 Response via : Initial Calibration

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

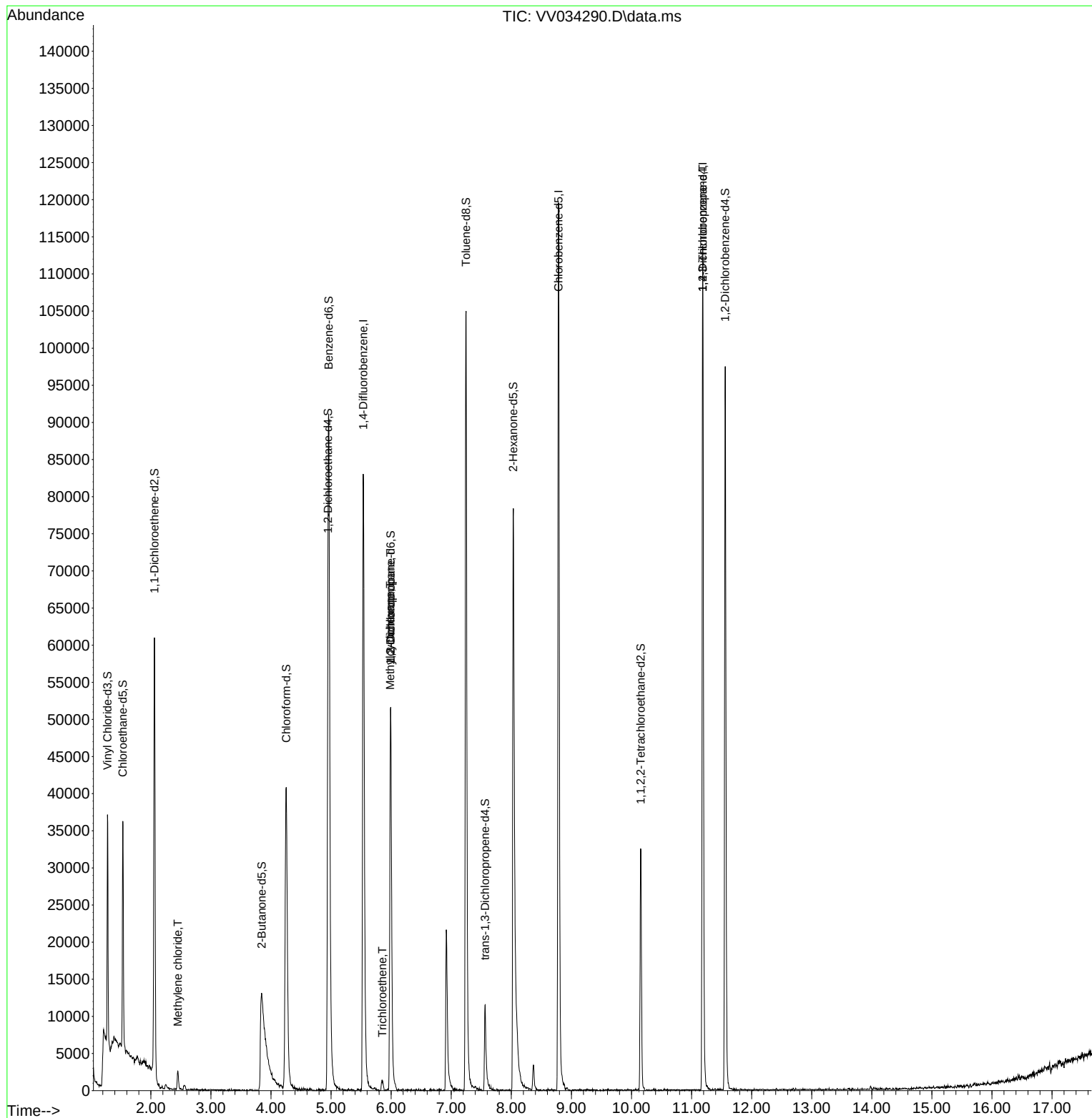
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	73931	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	66299	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	30506	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19600	3.423	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.400%
7) Chloroethane-d5	1.532	69	19210	3.830	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.600%
11) 1,1-Dichloroethene-d2	2.060	65	9614	3.482	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	3.844	46	26364	27.416	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	54.840%
24) Chloroform-d	4.252	84	45086	4.333	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	4.947	65	22828	4.695	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	4.960	84	82461	4.146	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	5.992	67	23936	4.305	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%
41) Toluene-d8	7.246	98	72230	3.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	7.564	79	7844	3.736	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.030	63	30838	41.145	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.300%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15249	4.524	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	24800	4.470	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	1077	0.217	ug/L	80
34) Trichloroethene	5.854	95	732	0.127	ug/L #	61
35) Methylcyclohexane	5.985	83	6331	0.701	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3130	0.650	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	3638	1.735	ug/L #	65

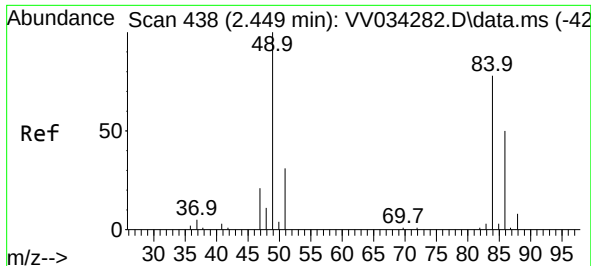
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

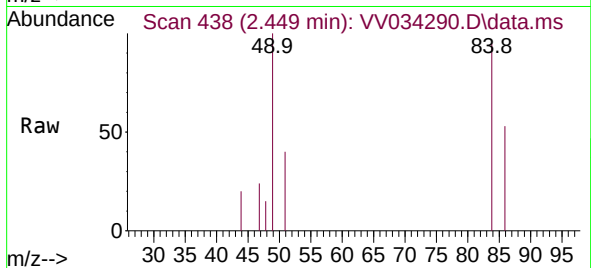
Quant Time: Feb 21 04:49:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 21 04:37:10 2024
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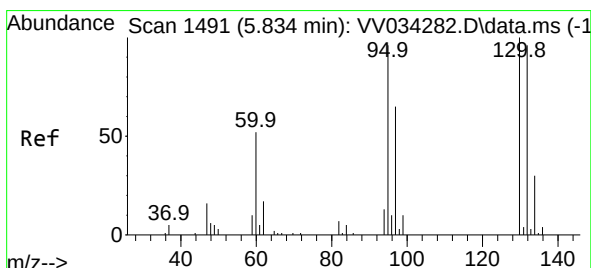
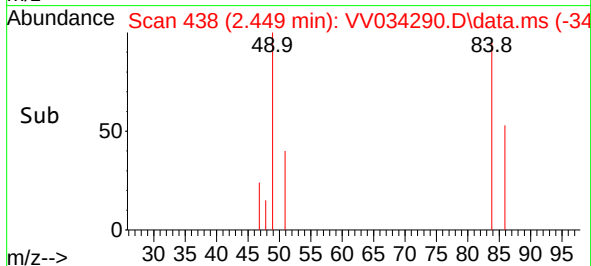
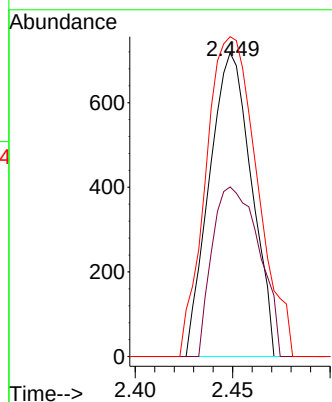
#16
Methylene chloride
Concen: 0.217 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV034290.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 1077

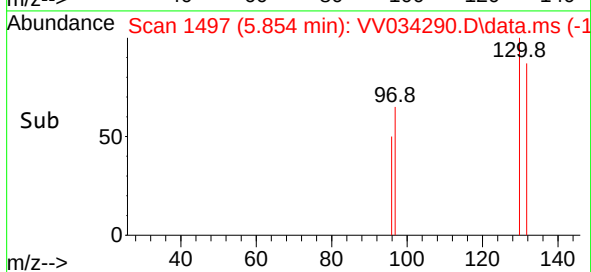
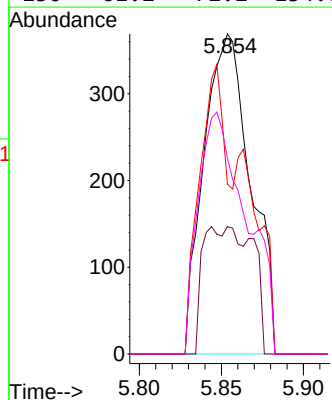
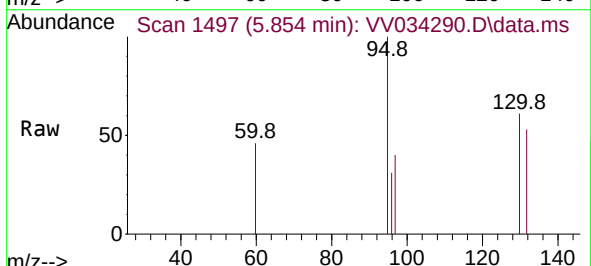
Ion	Ratio	Lower	Upper
84	100		
86	55.8	44.7	83.1
49	105.3	93.7	173.9

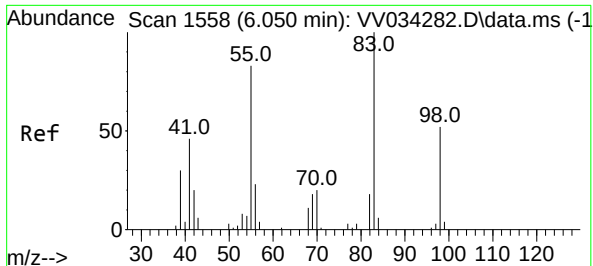


#34
Trichloroethene
Concen: 0.127 ug/L
RT: 5.854 min Scan# 1497
Delta R.T. 0.019 min
Lab File: VV034290.D
Acq: 20 Feb 2024 23:51

Tgt Ion: 95 Resp: 732

Ion	Ratio	Lower	Upper
95	100		
97	39.8	45.1	83.7#
132	53.1	66.0	122.6#
130	61.2	72.2	134.0#

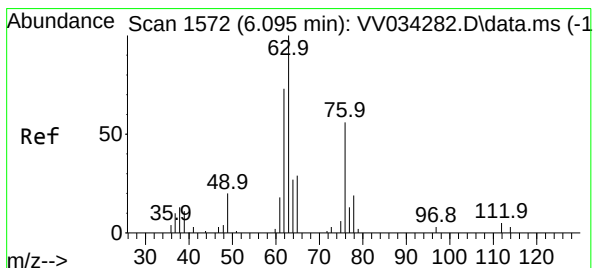
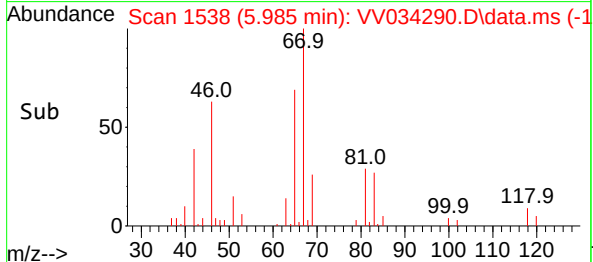
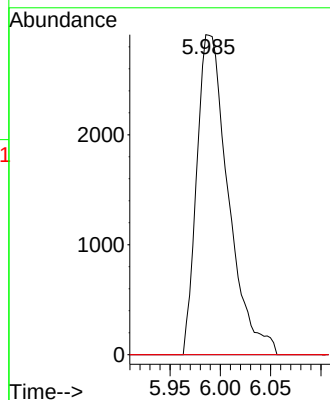
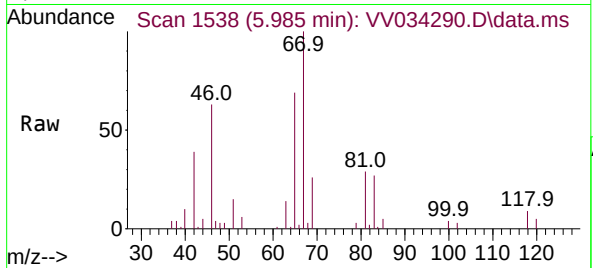




#35
Methylcyclohexane
Concen: 0.701 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.064 min
Lab File: VV034290.D
Acq: 20 Feb 2024 23:51

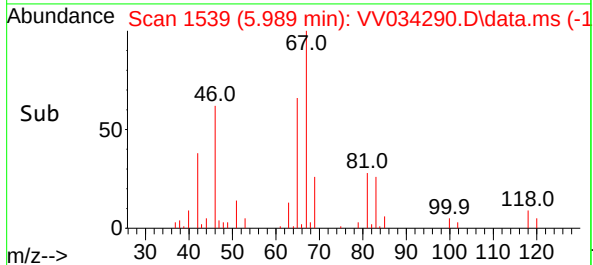
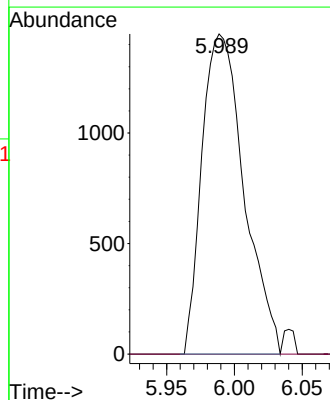
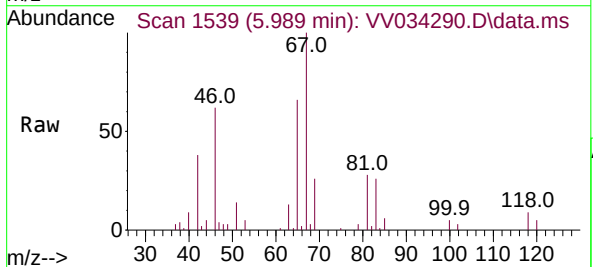
Instrument :
MSVOA_V
ClientSampleId :

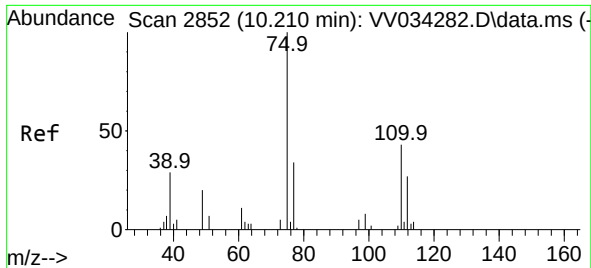
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.0	39.0	58.4#



#37
1,2-Dichloropropane
Concen: 0.650 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.106 min
Lab File: VV034290.D
Acq: 20 Feb 2024 23:51

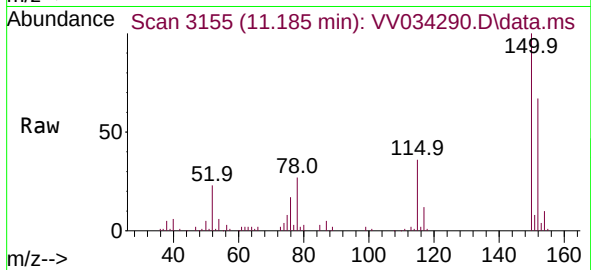
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.735 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV034290.D
 Acq: 20 Feb 2024 23:51

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	3638
Ion	Ratio	Lower	Upper
75	100		
77	34.2	26.9	40.3
110	2.0	33.3	49.9#

