

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW012125\
 Data File : VW038491.D
 Acq On : 21 Jan 2025 18:14
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 22 02:58:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 22 02:52:26 2025
 Response via : Initial Calibration

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

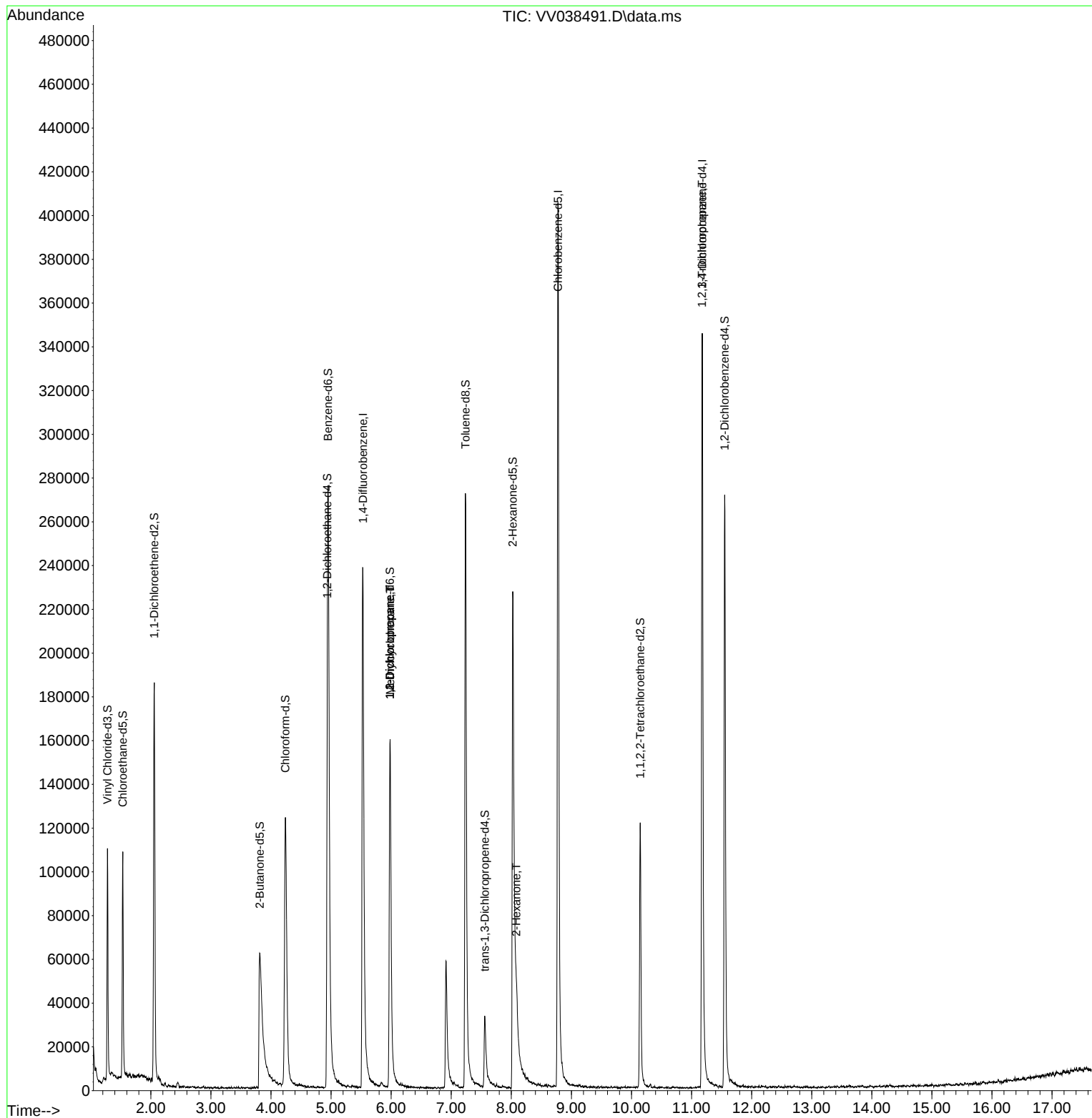
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	220344	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	238748	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	98035	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	69894	3.846	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.000%	
7) Chloroethane-d5	1.532	69	64878	4.252	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.000%	
11) 1,1-Dichloroethene-d2	2.057	65	31978	3.905	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.200%	
20) 2-Butanone-d5	3.812	46	153319	40.117	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.240%	
24) Chloroform-d	4.240	84	139390	4.093	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.800%	
26) 1,2-Dichloroethane-d4	4.937	65	65662	4.207	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
32) Benzene-d6	4.950	84	259418	3.945	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.000%	
36) 1,2-Dichloropropane-d6	5.979	67	86826	4.344	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.236	98	200679	3.398	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.000%#	
43) trans-1,3-Dichloroprop...	7.558	79	26131	3.574	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.400%	
46) 2-Hexanone-d5	8.024	63	89734	31.110	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	62.220%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	63864	4.030	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.600%	
66) 1,2-Dichlorobenzene-d4	11.551	152	73287	4.417	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.400%	
Target Compounds						
35) Methylcyclohexane	5.982	83	19711	0.656	ug/L #	21
37) 1,2-Dichloropropane	5.979	63	8644	0.442	ug/L #	89
48) 2-Hexanone	8.085	43	23803	3.245	ug/L #	78
61) 1,2,3-Trichloropropane	11.175	75	12790	1.358	ug/L #	64

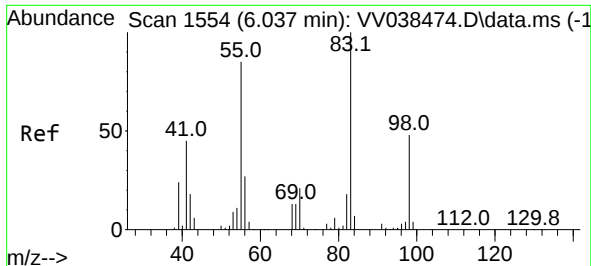
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.656 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.055 min

Lab File: VV038491.D

Acq: 21 Jan 2025 18:14

Instrument :

MSVOA_V

ClientSampleId :

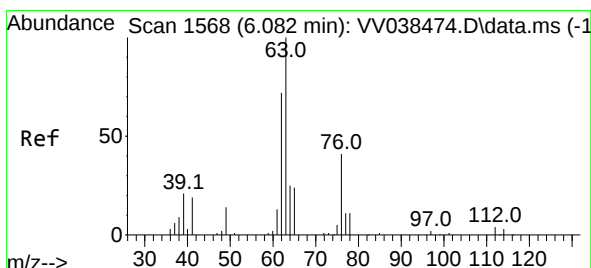
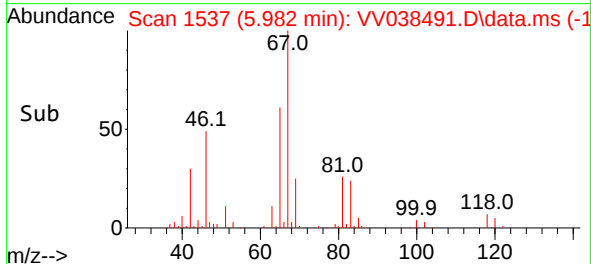
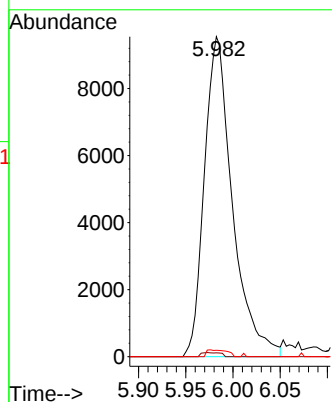
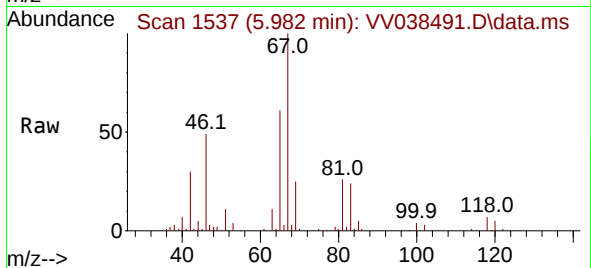
Tgt Ion: 83 Resp: 19711

Ion Ratio Lower Upper

83 100

55 0.9 59.4 89.0#

98 1.5 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.442 ug/L

RT: 5.979 min Scan# 1536

Delta R.T. -0.103 min

Lab File: VV038491.D

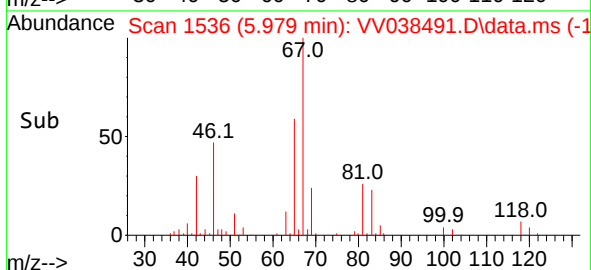
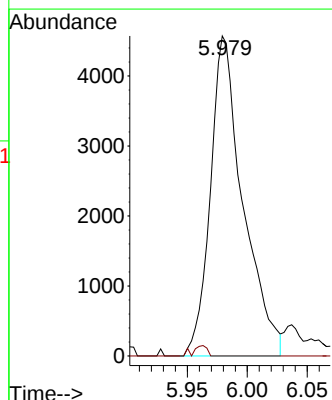
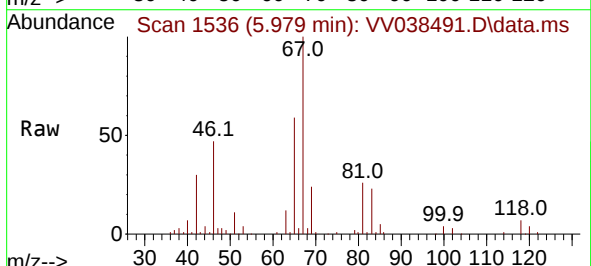
Acq: 21 Jan 2025 18:14

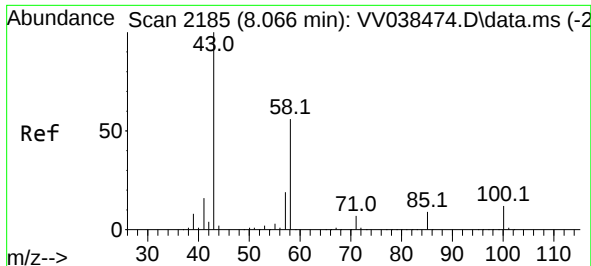
Tgt Ion: 63 Resp: 8644

Ion Ratio Lower Upper

63 100

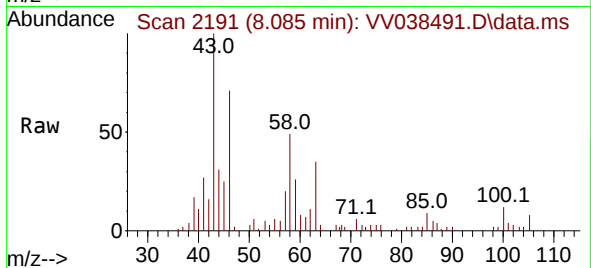
112 1.4 4.1 6.1#



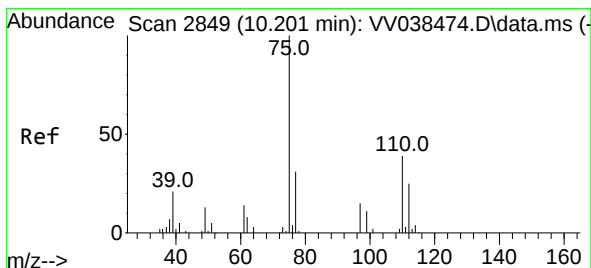
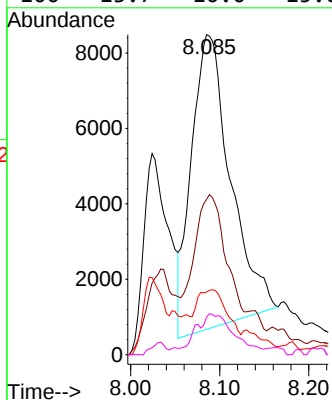
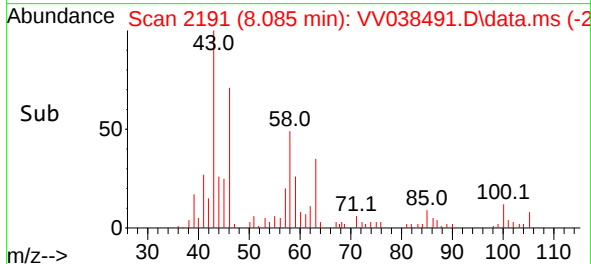


#48
2-Hexanone
Concen: 3.245 ug/L
RT: 8.085 min Scan# 2185
Delta R.T. 0.019 min
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Tgt Ion:	43	Resp:	23803
Ion	Ratio	Lower	Upper
43	100		
58	34.8	43.6	65.4#
57	10.6	15.0	22.4#
100	13.7	10.0	15.0



#61
1,2,3-Trichloropropane
Concen: 1.358 ug/L
RT: 11.175 min Scan# 3152
Delta R.T. 0.974 min
Lab File: VV038491.D
Acq: 21 Jan 2025 18:14

Tgt Ion:	75	Resp:	12790
Ion	Ratio	Lower	Upper
75	100		
77	30.2	25.4	38.0
110	2.6	32.6	48.8#

