

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022824\
 Data File : VW034465.D
 Acq On : 28 Feb 2024 12:39
 Operator : SY/MD
 Sample : P1566-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 29 00:37:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 29 00:34:49 2024
 Response via : Initial Calibration

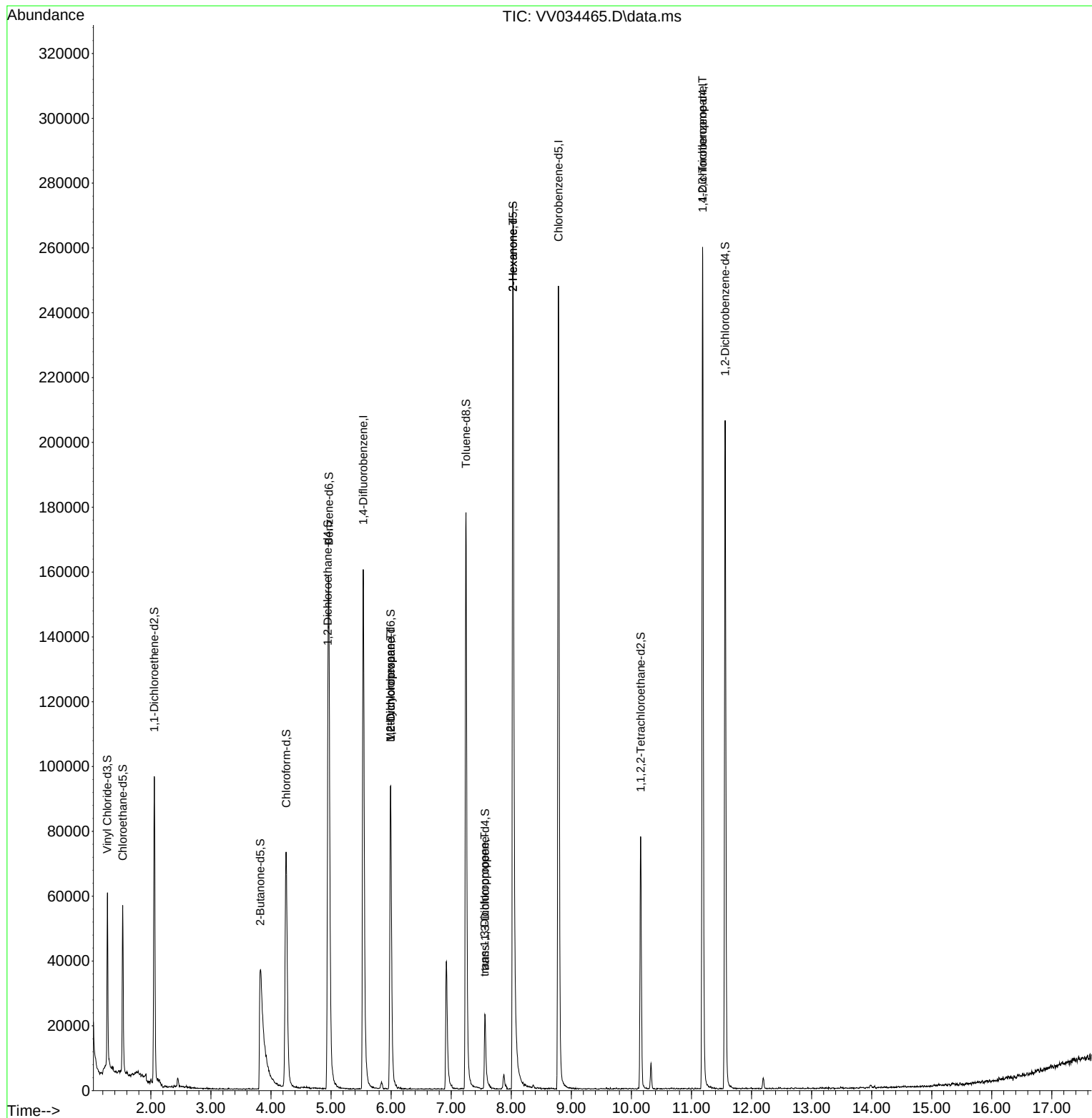
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	142695	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	132433	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	66805	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	32544	3.929	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.600%	
7) Chloroethane-d5	1.532	69	31535	4.311	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.200%	
11) 1,1-Dichloroethene-d2	2.056	65	15887	4.120	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.400%	
20) 2-Butanone-d5	3.822	46	94945	43.840	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.680%	
24) Chloroform-d	4.253	84	80044	4.813	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	4.947	65	43528	5.143	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	4.963	84	138573	4.651	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	5.992	67	45408	5.105	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.000%	
41) Toluene-d8	7.246	98	118959	4.453	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...	7.564	79	14500	4.375	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.027	63	109312	58.336	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.680%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	36545	5.190	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	52081	5.131	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	11282	0.751	ug/L #	18
37) 1,2-Dichloropropane	5.992	63	5566	0.614	ug/L #	87
44) trans-1,3-Dichloropropene	7.558	75	820	0.080	ug/L	95
48) 2-Hexanone	8.027	43	14467	3.624	ug/L #	66
61) 1,2,3-Trichloropropane	11.185	75	8227	1.596	ug/L #	66

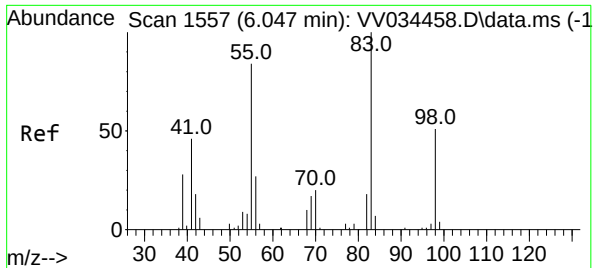
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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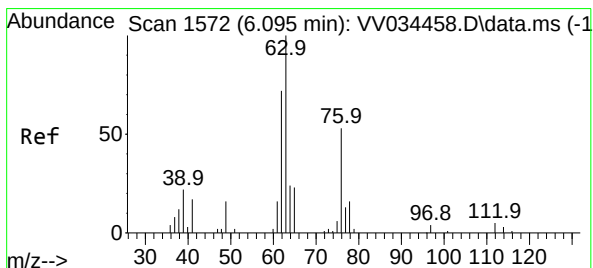
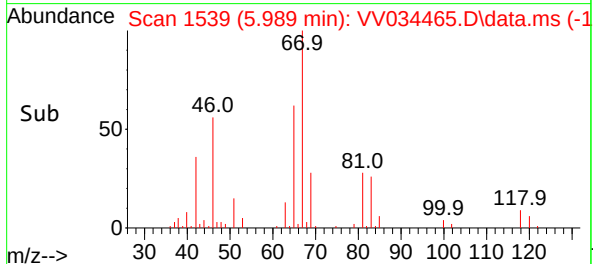
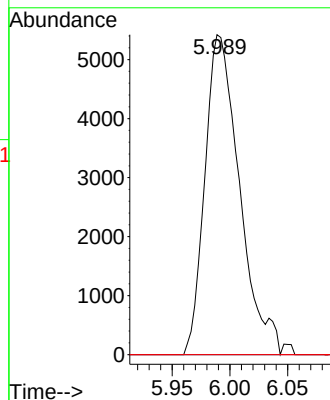
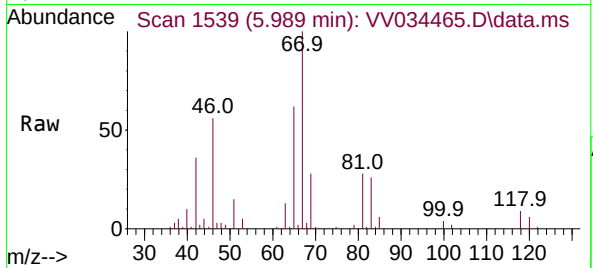




#35
Methylcyclohexane
Concen: 0.751 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV034465.D
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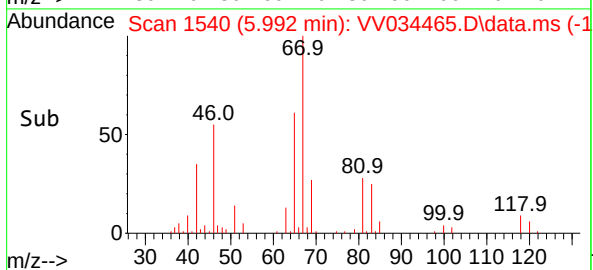
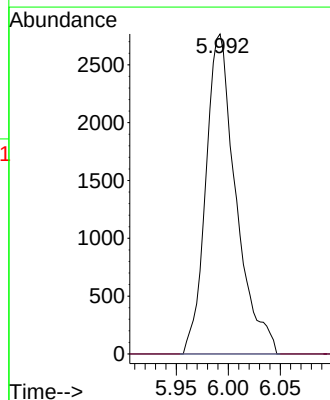
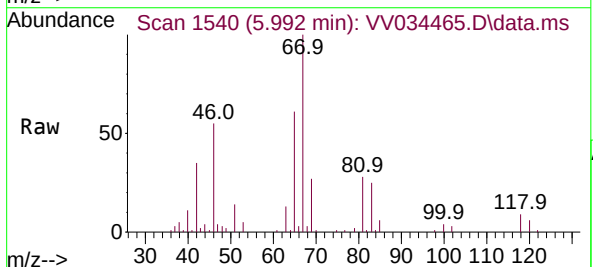
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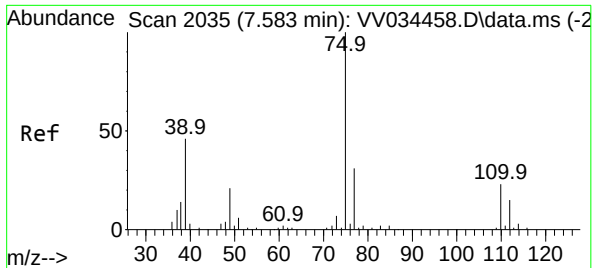
Tgt Ion: 83 Resp: 11282
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.4 38.1 57.1#



#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV034465.D
Acq: 28 Feb 2024 12:39

Tgt Ion: 63 Resp: 5566
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

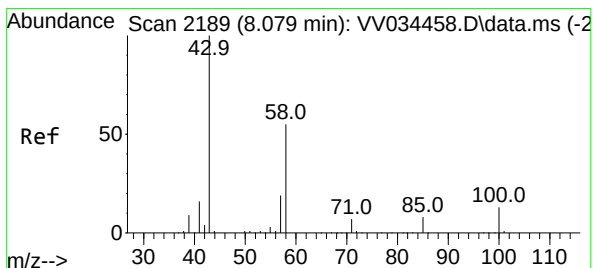
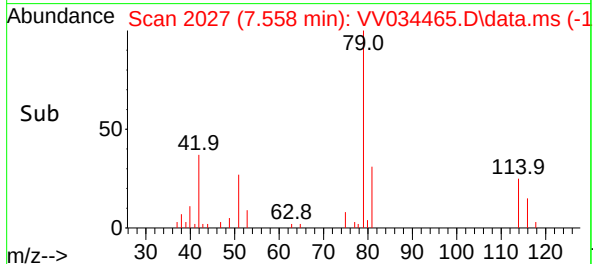
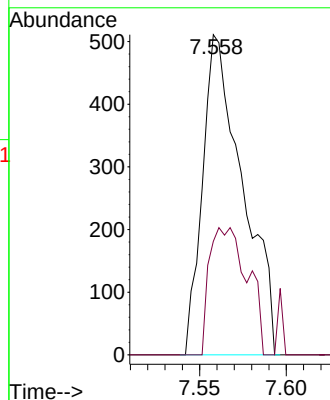
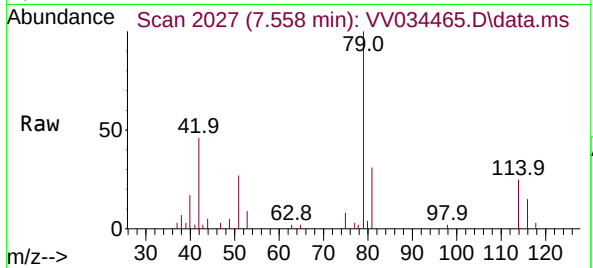




#44
trans-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.558 min Scan# 2035
Delta R.T. -0.026 min
Lab File: VV034465.D
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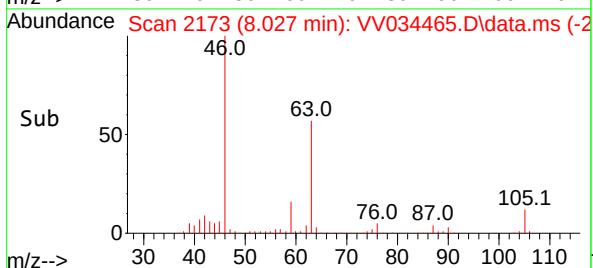
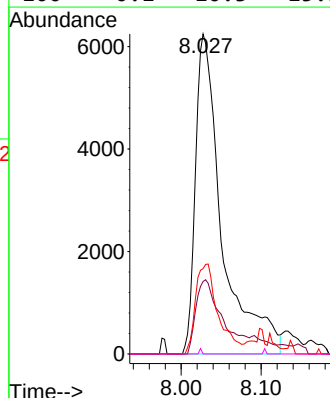
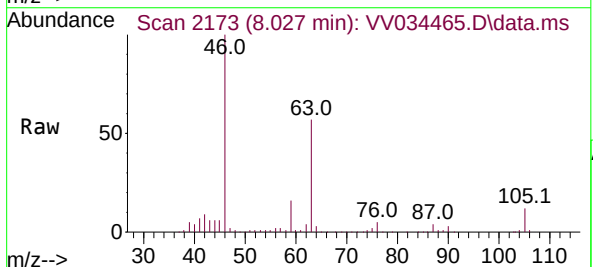
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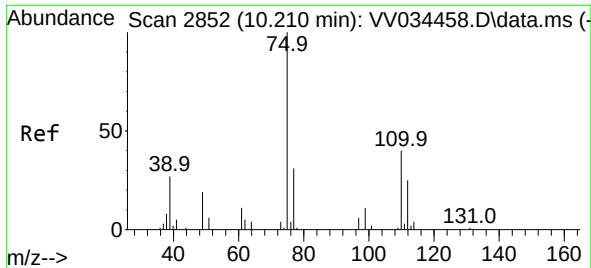
Tgt Ion: 75 Resp: 820
Ion Ratio Lower Upper
75 100
77 35.4 22.7 42.1



#48
2-Hexanone
Concen: 3.624 ug/L
RT: 8.027 min Scan# 2173
Delta R.T. -0.051 min
Lab File: VV034465.D
Acq: 28 Feb 2024 12:39

Tgt Ion: 43 Resp: 14467
Ion Ratio Lower Upper
43 100
58 23.4 43.4 65.0#
57 23.9 15.5 23.3#
100 0.1 10.3 15.5#





#61

1,2,3-Trichloropropane

Concen: 1.596 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.974 min

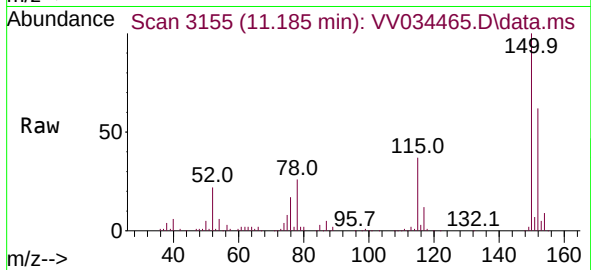
Lab File: VV034465.D

Acq: 28 Feb 2024 12:39

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8227

Ion Ratio Lower Upper

75 100

77 34.8 27.7 41.5

110 1.2 32.0 48.0#

