

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022624\
 Data File : VW034415.D
 Acq On : 26 Feb 2024 18:19
 Operator : SY/MD
 Sample : P1535-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 27 05:07:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 27 05:05:59 2024
 Response via : Initial Calibration

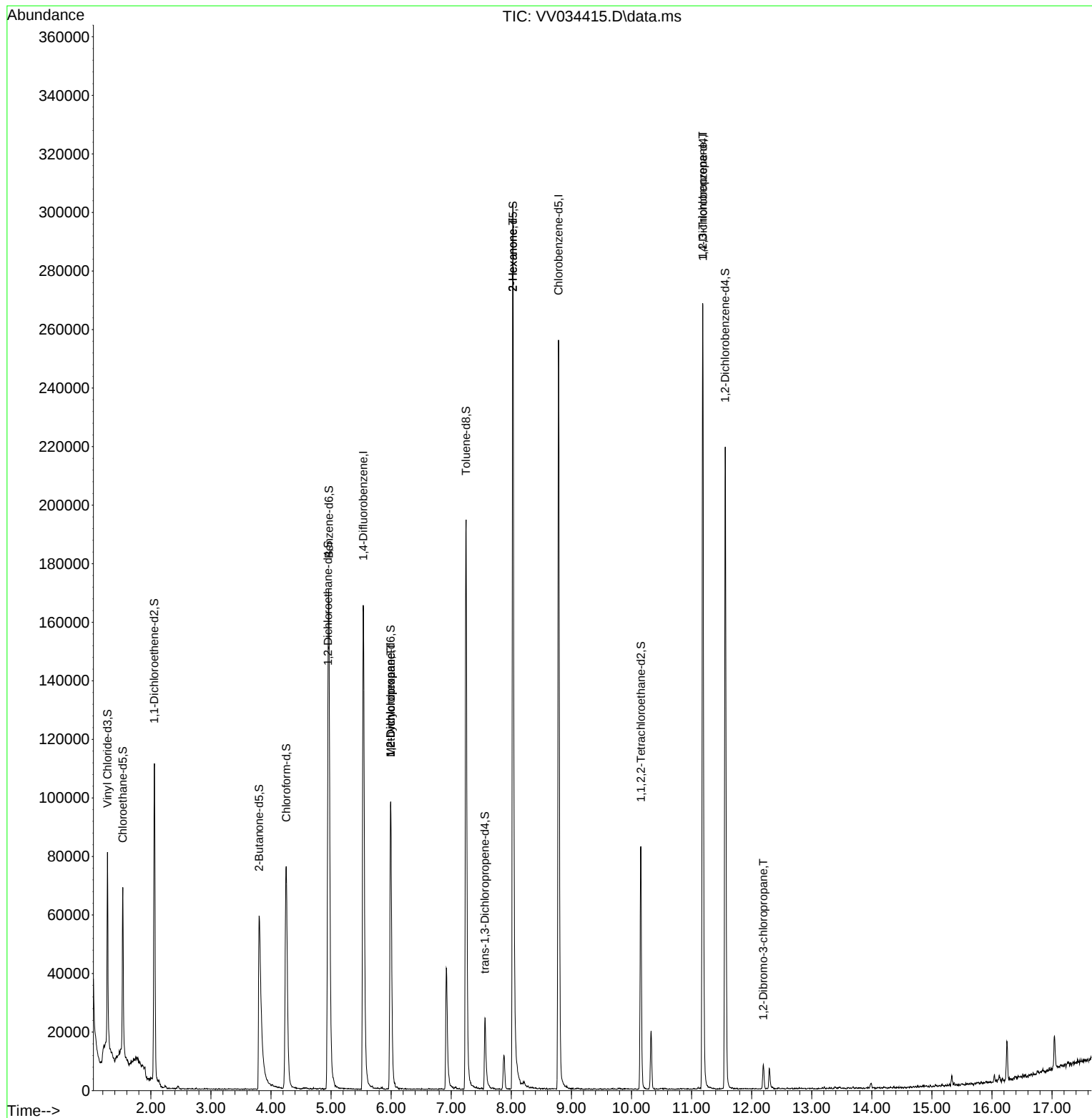
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	144649	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	135262	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	69758	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	38768	4.617	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.400%	
7) Chloroethane-d5	1.532	69	34249	4.618	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.056	65	18216	4.661	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.200%	
20) 2-Butanone-d5	3.802	46	122078	55.607	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.220%	
24) Chloroform-d	4.253	84	82769	4.910	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	4.947	65	46607	5.432	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.600%	
32) Benzene-d6	4.963	84	150064	4.932	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	5.992	67	46066	5.070	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.246	98	129878	4.760	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...	7.561	79	15830	4.677	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.600%	
46) 2-Hexanone-d5	8.027	63	111683	58.355	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.700%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	37579	5.226	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	54860	5.176	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	11899	0.775	ug/L #	18
37) 1,2-Dichloropropane	5.992	63	5714	0.617	ug/L #	87
48) 2-Hexanone	8.024	43	13349	3.274	ug/L #	68
61) 1,2,3-Trichloropropane	11.185	75	8165	1.517	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.194	75	319	0.235	ug/L #	6

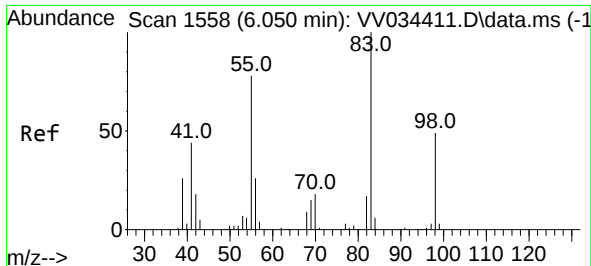
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.775 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV034415.D

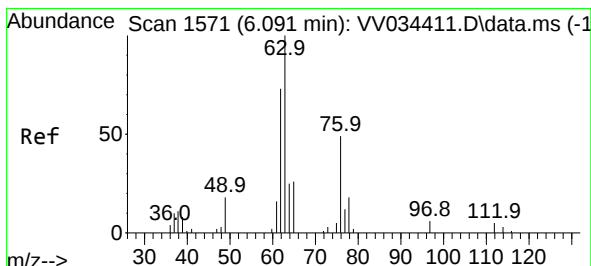
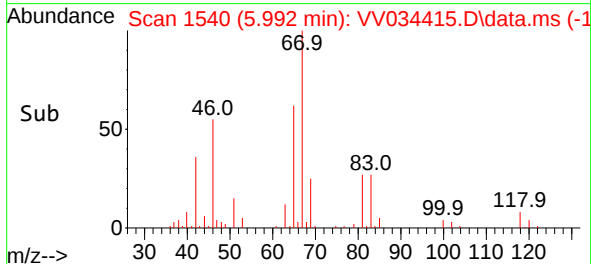
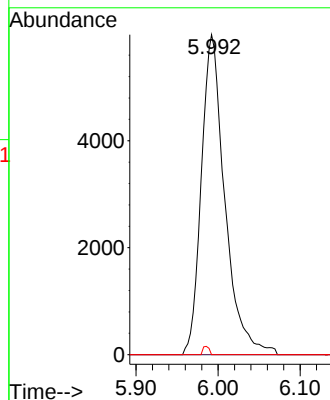
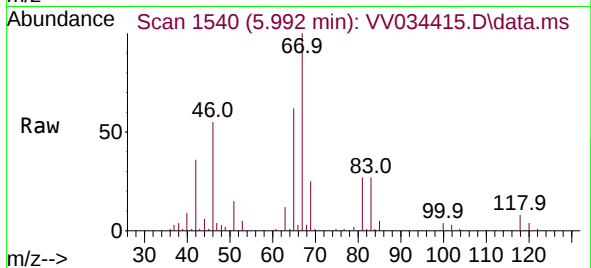
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	11899
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.7	38.1	57.1#



#37

1,2-Dichloropropane

Concen: 0.617 ug/L

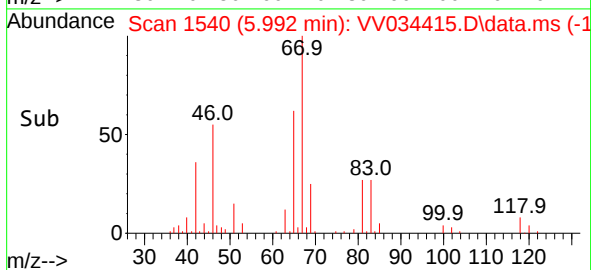
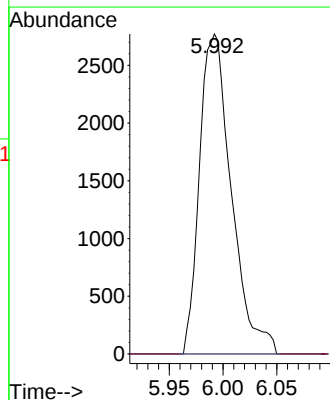
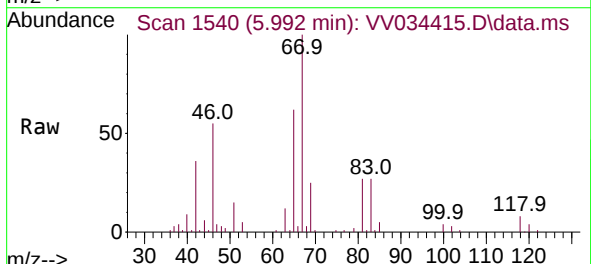
RT: 5.992 min Scan# 1540

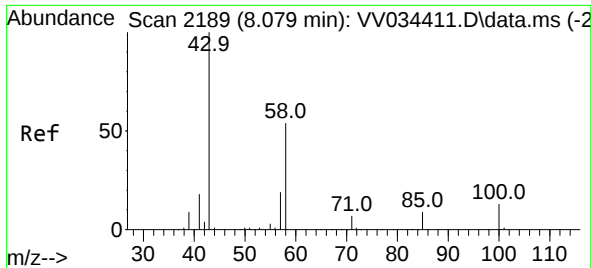
Delta R.T. -0.099 min

Lab File: VV034415.D

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Tgt Ion:	63	Resp:	5714
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

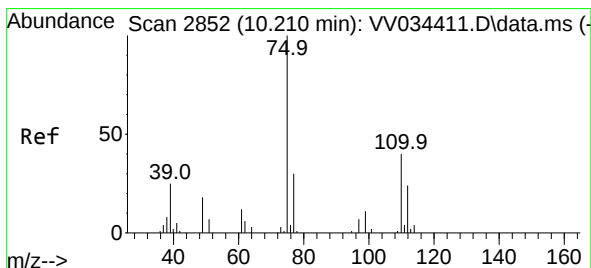
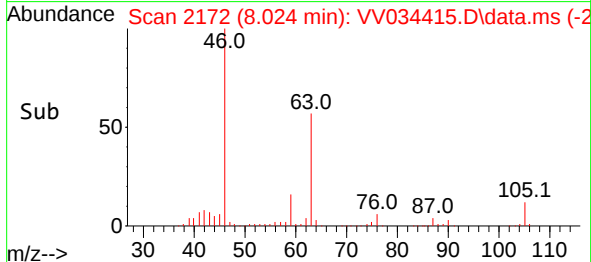
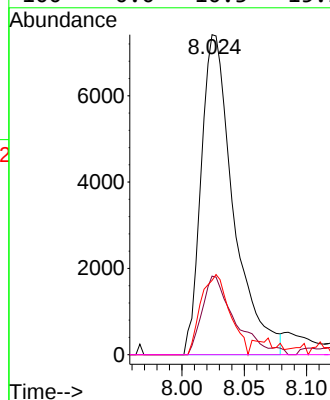
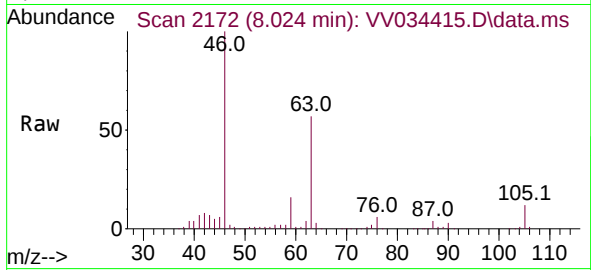




#48
2-Hexanone
Concen: 3.274 ug/L
RT: 8.024 min Scan# 2189
Delta R.T. -0.054 min
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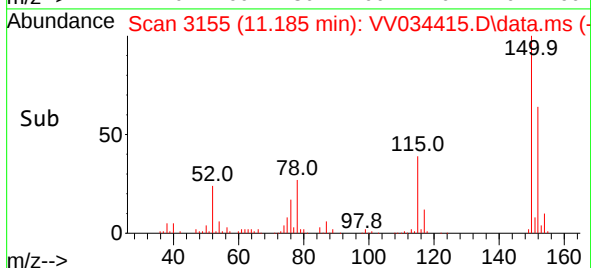
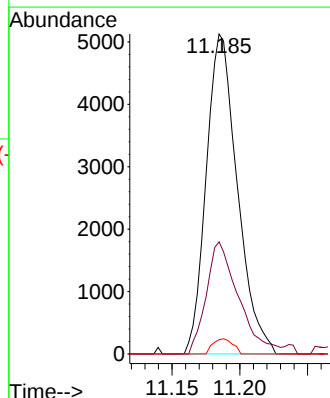
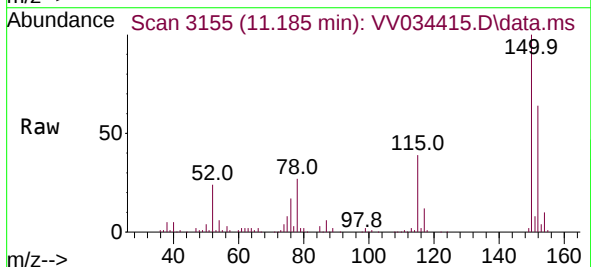
Instrument :
MSVOA_V
ClientSampleId :

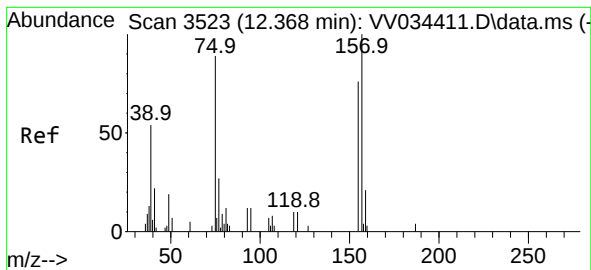
Tgt Ion:	43	Resp:	13349
Ion	Ratio	Lower	Upper
43	100		
58	24.8	43.4	65.0#
57	22.3	15.5	23.3
100	0.0	10.3	15.5#



#61
1,2,3-Trichloropropane
Concen: 1.517 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034415.D
Acq: 26 Feb 2024 18:19

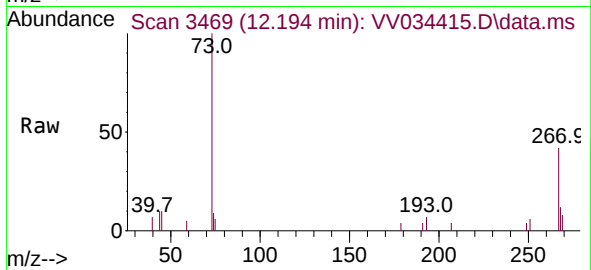
Tgt Ion:	75	Resp:	8165
Ion	Ratio	Lower	Upper
75	100		
77	36.4	27.7	41.5
110	3.0	32.0	48.0#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.235 ug/L
 RT: 12.194 min Scan# 34
 Delta R.T. -0.173 min
 Lab File: VV034415.D
 Acq: 26 Feb 2024 18:19

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 319
 Ion Ratio Lower Upper
 75 100
 155 0.0 60.0 90.0#
 157 0.0 78.6 117.8#

