

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
 Data File : VV034362.D
 Acq On : 23 Feb 2024 09:40
 Operator : SY/MD
 Sample : VV0223WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 24 00:45:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 24 00:41:32 2024
 Response via : Initial Calibration

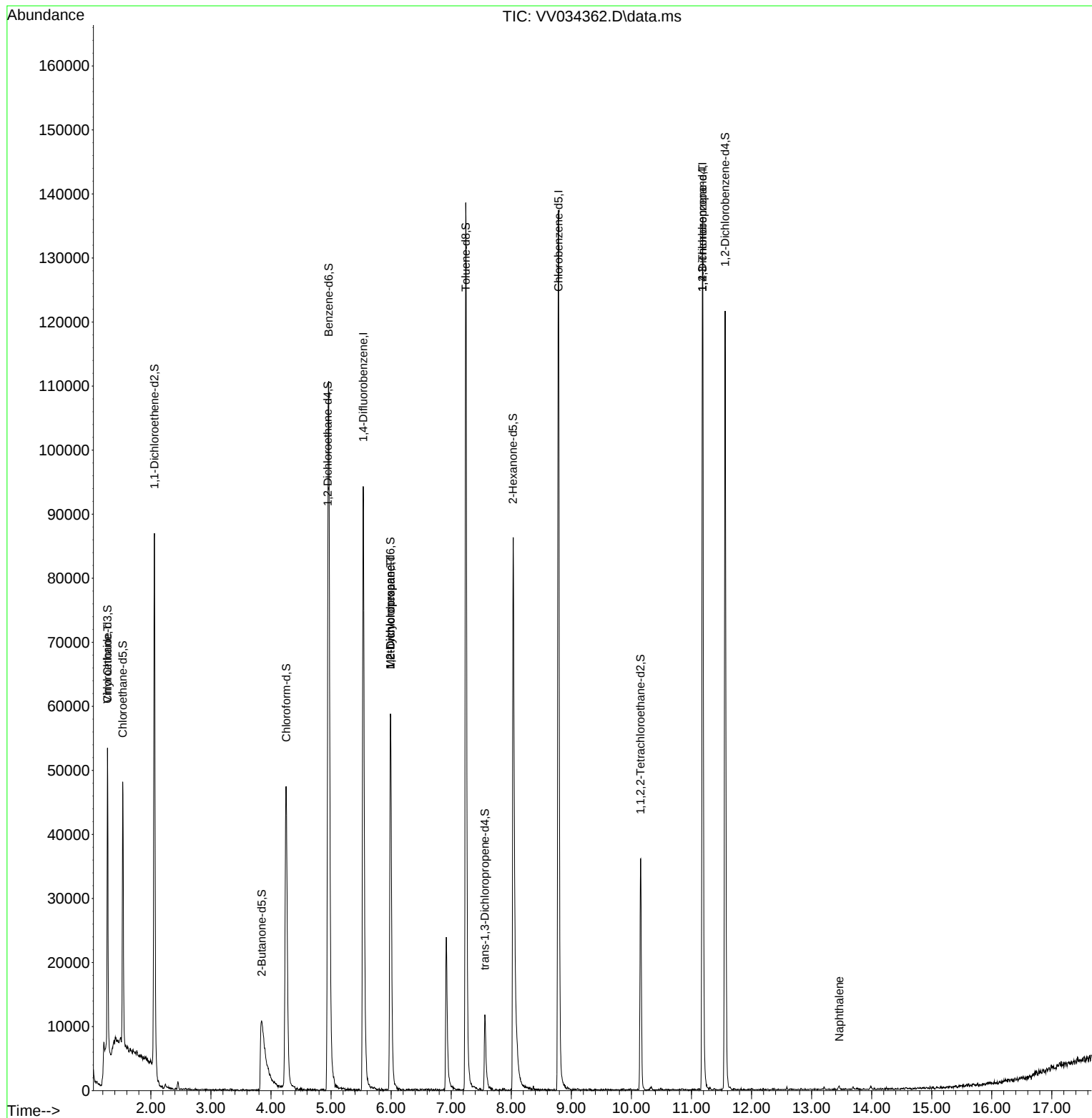
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	82679	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	74908	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	35825	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	30373	4.743	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.800%	
7) Chloroethane-d5	1.532	69	25638	4.571	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.060	65	14233	4.609	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.200%	
20) 2-Butanone-d5	3.844	46	40386	37.554	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.100%	
24) Chloroform-d	4.253	84	51866	4.458	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
26) 1,2-Dichloroethane-d4	4.947	65	26042	4.789	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
32) Benzene-d6	4.960	84	101733	4.527	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	5.989	67	27281	4.343	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.243	98	92665	4.486	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
43) trans-1,3-Dichloroprop...	7.561	79	8221	3.466	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.400%	
46) 2-Hexanone-d5	8.031	63	34221	40.411	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.820%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	17337	4.552	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	30378	4.663	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.200%	
Target Compounds						
8) Chloroethane	1.278	64	1319	0.245	ug/L	91
35) Methylcyclohexane	5.989	83	7234	0.709	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3331	0.612	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4313	1.751	ug/L #	65
71) Naphthalene	13.461	128	942	0.103	ug/L #	69

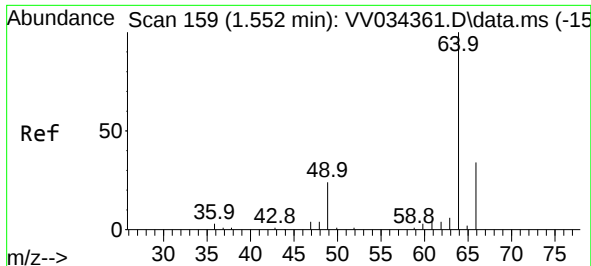
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.245 ug/L

RT: 1.278 min Scan# 74

Delta R.T. -0.273 min

Lab File: VV034362.D

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Instrument :

MSVOA_V

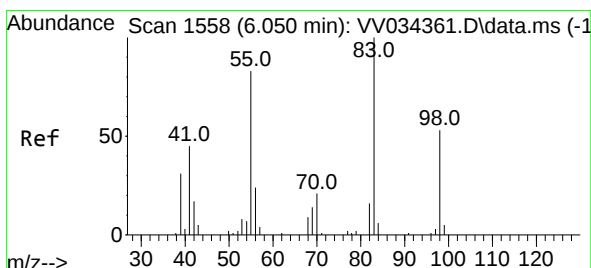
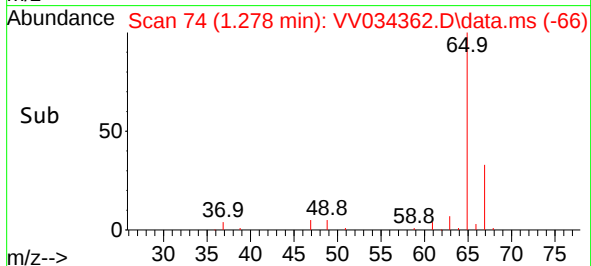
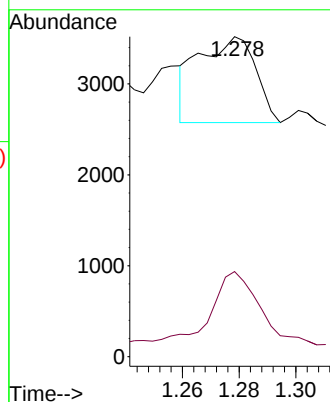
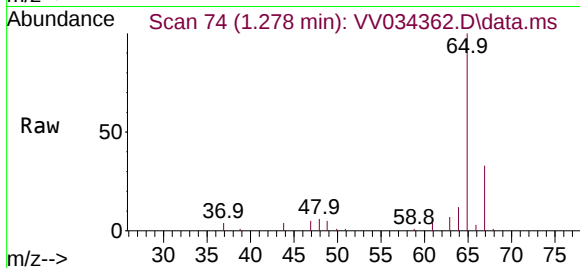
ClientSampleId :

Tgt Ion: 64 Resp: 1319

Ion Ratio Lower Upper

64 100

66 26.6 22.0 41.0



#35

Methylcyclohexane

Concen: 0.709 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

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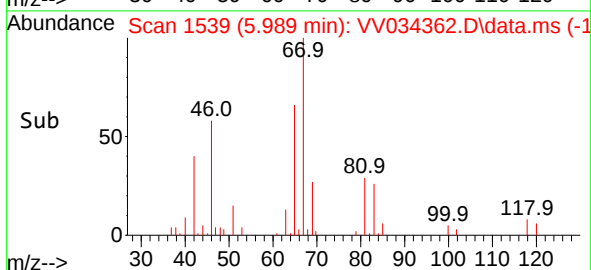
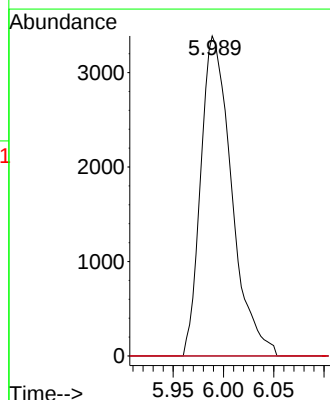
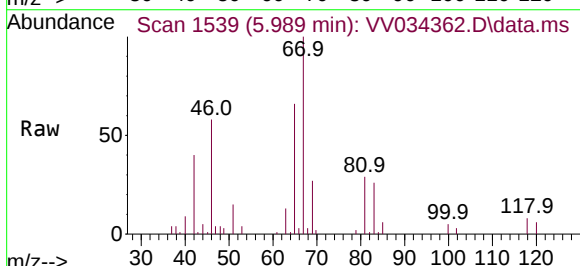
Tgt Ion: 83 Resp: 7234

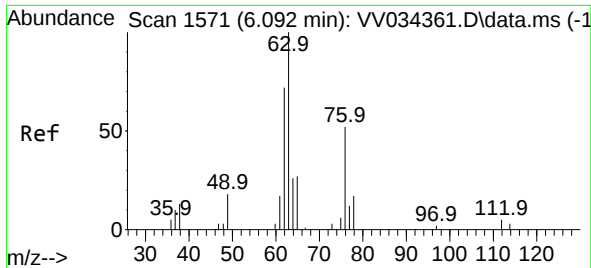
Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.0 39.0 58.4#

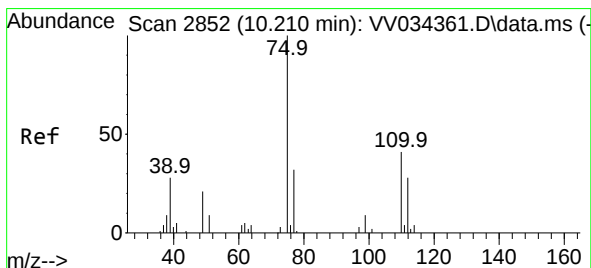
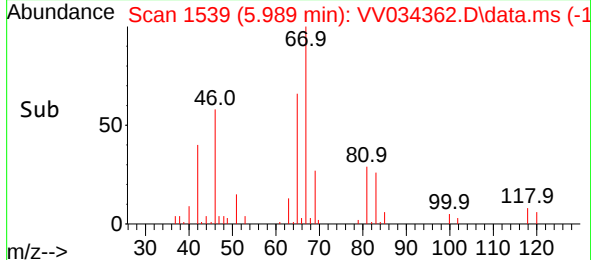
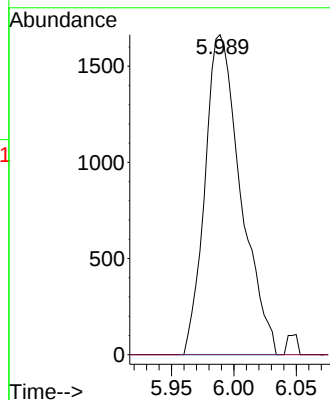
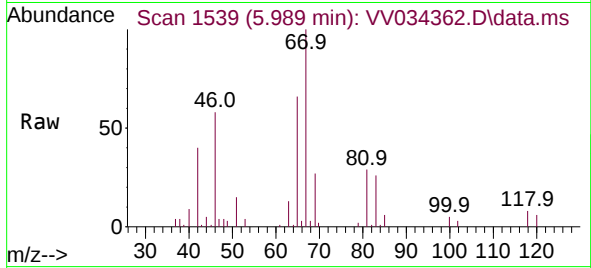




#37
1,2-Dichloropropane
Concen: 0.612 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV034362.D
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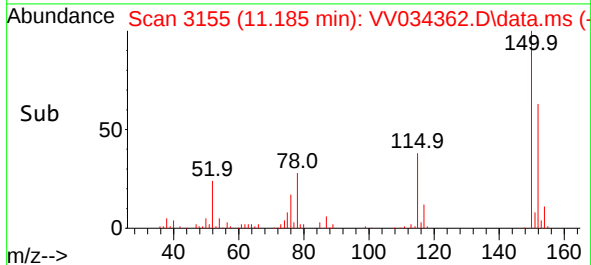
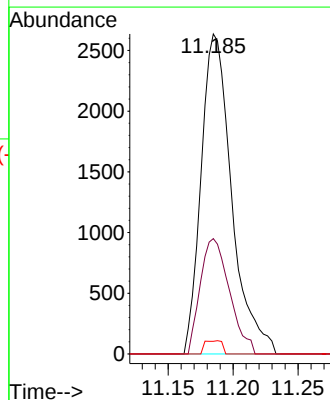
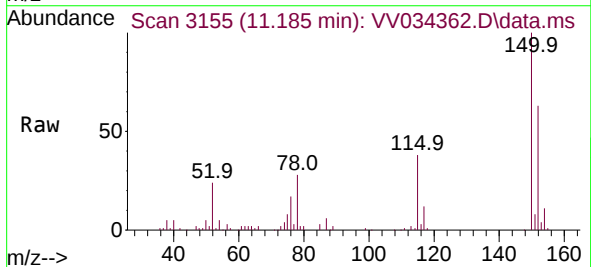
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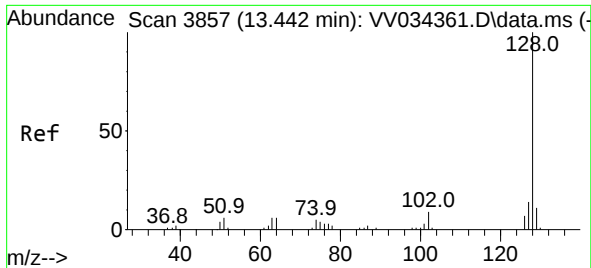
Tgt Ion: 63 Resp: 3331
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.751 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034362.D
Acq: 23 Feb 2024 09:40

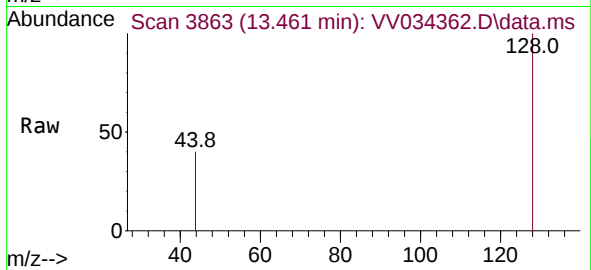
Tgt Ion: 75 Resp: 4313
Ion Ratio Lower Upper
75 100
77 34.4 26.9 40.3
110 2.4 33.3 49.9#





#71
Naphthalene
Concen: 0.103 ug/L
RT: 13.461 min Scan# 3863
Delta R.T. 0.019 min
Lab File: VV034362.D
Acq: 23 Feb 2024 09:40

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 942
Ion Ratio Lower Upper
128 100
129 0.0 8.5 12.7#
127 0.0 10.4 15.6#

