

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034258.D
 Acq On : 20 Feb 2024 10:20
 Operator : SY/MD
 Sample : VV0220WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 01:41:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 01:41:15 2024
 Response via : Initial Calibration

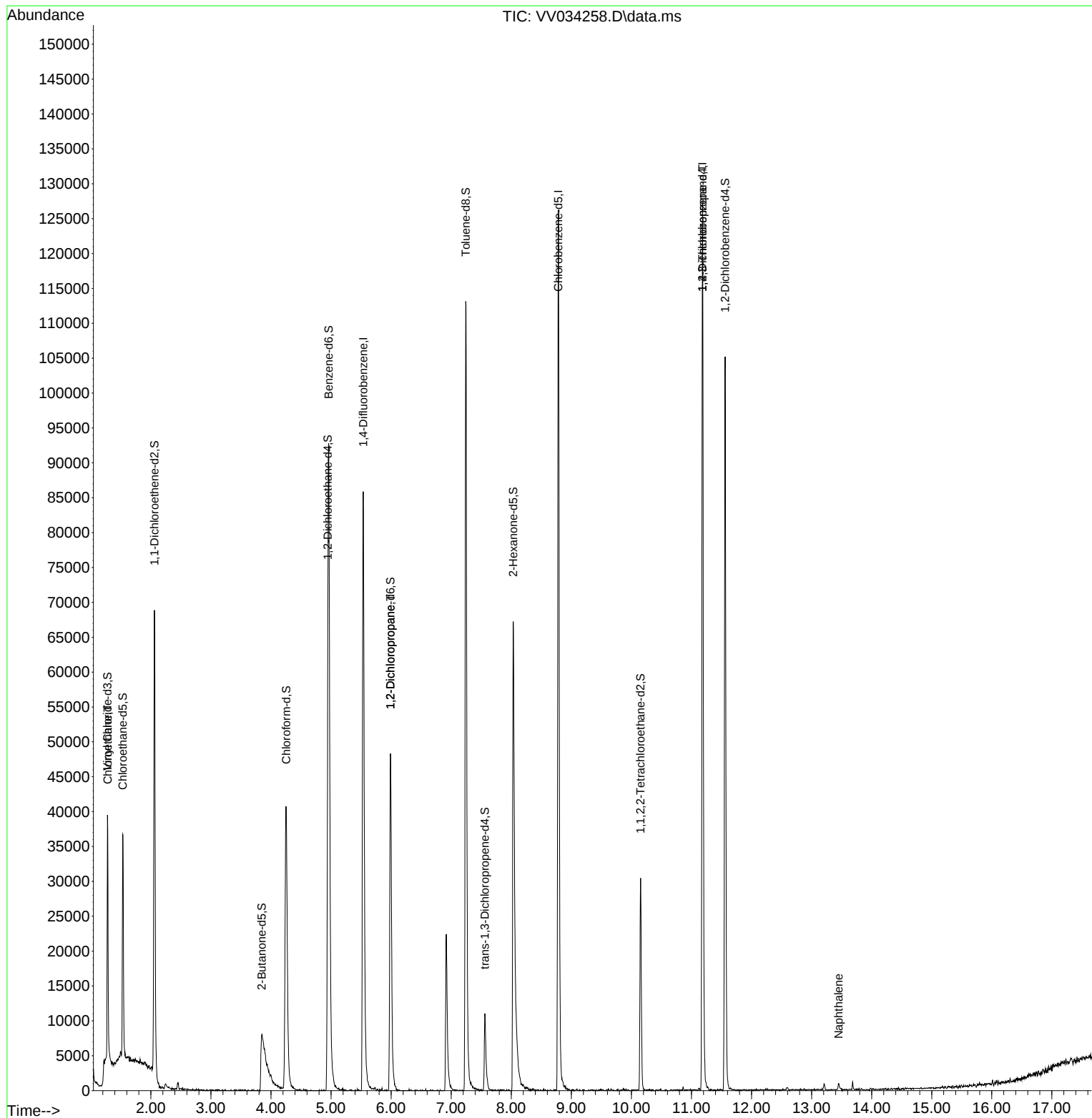
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	76244	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	68445	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	33552	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22207	3.761	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.200%	
7) Chloroethane-d5	1.532	69	20288	3.923	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.400%	
11) 1,1-Dichloroethene-d2	2.059	65	11107	3.900	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.000%	
20) 2-Butanone-d5	3.847	46	15863	15.996	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	32.000%#	
24) Chloroform-d	4.252	84	44669	4.163	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
26) 1,2-Dichloroethane-d4	4.947	65	21917	4.371	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
32) Benzene-d6	4.960	84	83007	4.042	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.800%	
36) 1,2-Dichloropropane-d6	5.989	67	22652	3.946	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.000%	
41) Toluene-d8	7.243	98	76268	4.041	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
43) trans-1,3-Dichloroprop...	7.561	79	7624	3.517	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.400%	
46) 2-Hexanone-d5	8.034	63	26674	34.474	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	68.940%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	13865	3.984	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	25836	4.234	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.600%	
Target Compounds						
8) Chloroethane	1.281	64	567	0.114	ug/L	84
37) 1,2-Dichloropropane	5.989	63	2813	0.566	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	3836	1.663	ug/L #	63
71) Naphthalene	13.448	128	1478	0.172	ug/L #	78

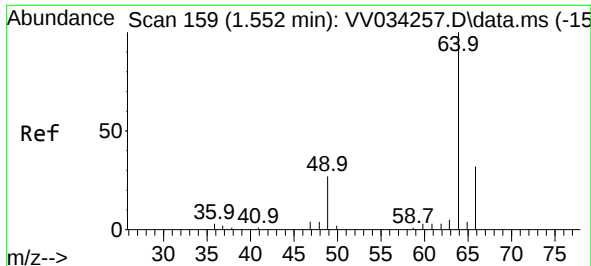
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 21 01:41:15 2024
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#8

Chloroethane

Concen: 0.114 ug/L

RT: 1.281 min Scan# 71

Delta R.T. -0.270 min

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Instrument :

MSVOA_V

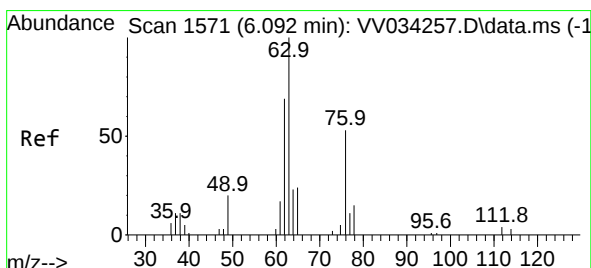
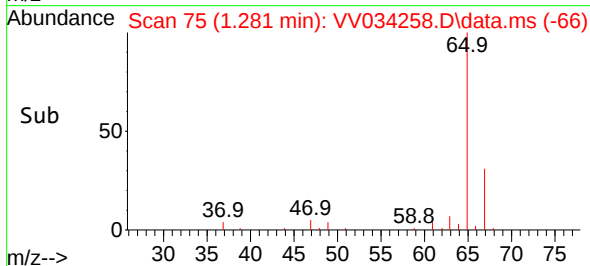
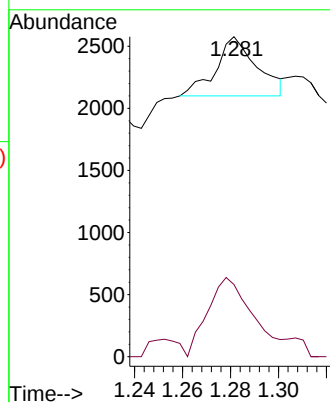
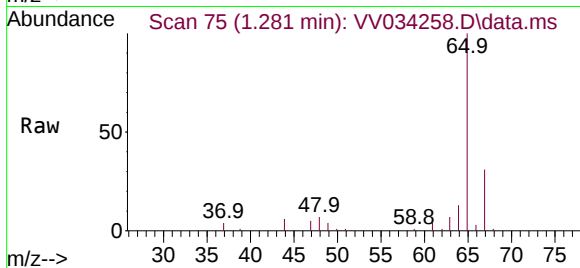
ClientSampleId :

Tgt Ion: 64 Resp: 567

Ion Ratio Lower Upper

64 100

66 22.6 22.0 41.0



#37

1,2-Dichloropropane

Concen: 0.566 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

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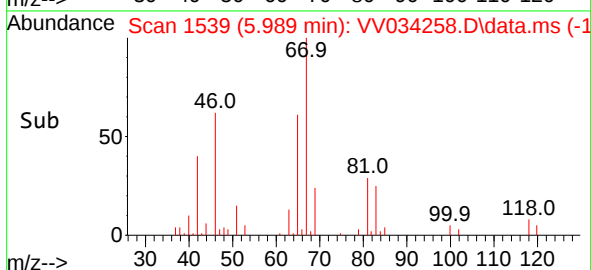
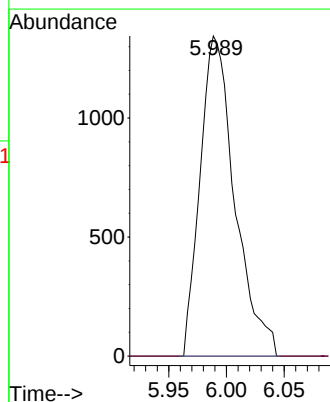
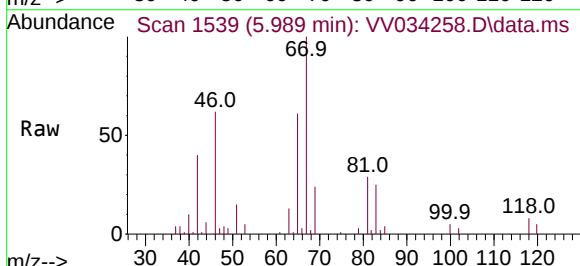
Acq: 20 Feb 2024 10:20

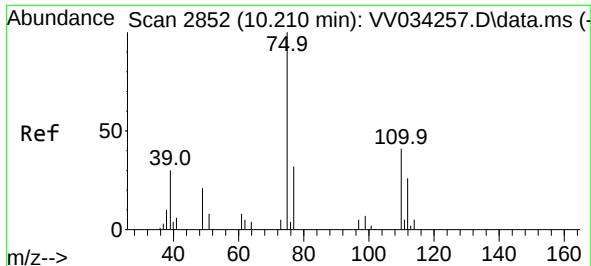
Tgt Ion: 63 Resp: 2813

Ion Ratio Lower Upper

63 100

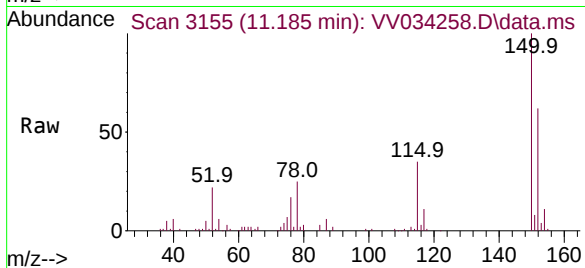
112 0.0 3.4 5.0#



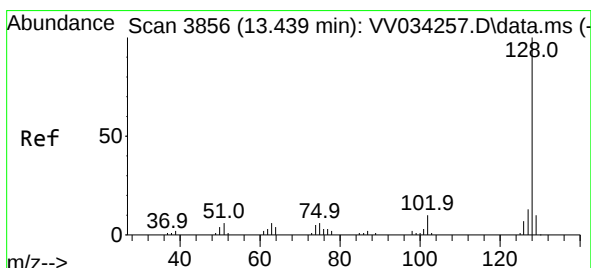
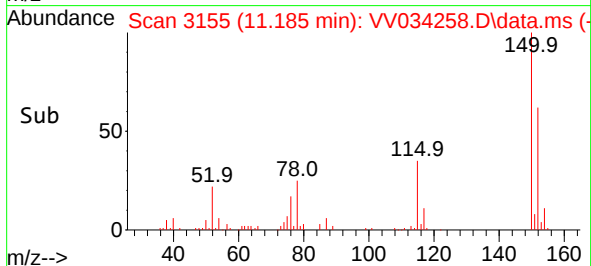
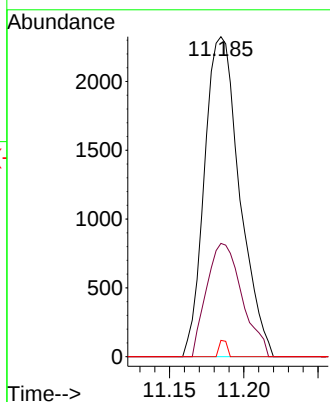


#61
1,2,3-Trichloropropane
Concen: 1.663 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
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Tgt Ion: 75 Resp: 3836
Ion Ratio Lower Upper
75 100
77 35.6 26.9 40.3
110 1.2 33.3 49.9#



#71
Naphthalene
Concen: 0.172 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.009 min
Lab File: VV034258.D
Acq: 20 Feb 2024 10:20

Tgt Ion: 128 Resp: 1478
Ion Ratio Lower Upper
128 100
129 0.0 8.5 12.7#
127 6.2 10.4 15.6#

