

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
 Data File : VV028954.D
 Acq On : 14 Nov 2022 22:05
 Operator : SY/MD
 Sample : N5604-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46B0

Quant Time: Nov 15 05:34:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 01:23:16 2022
 Response via : Initial Calibration

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

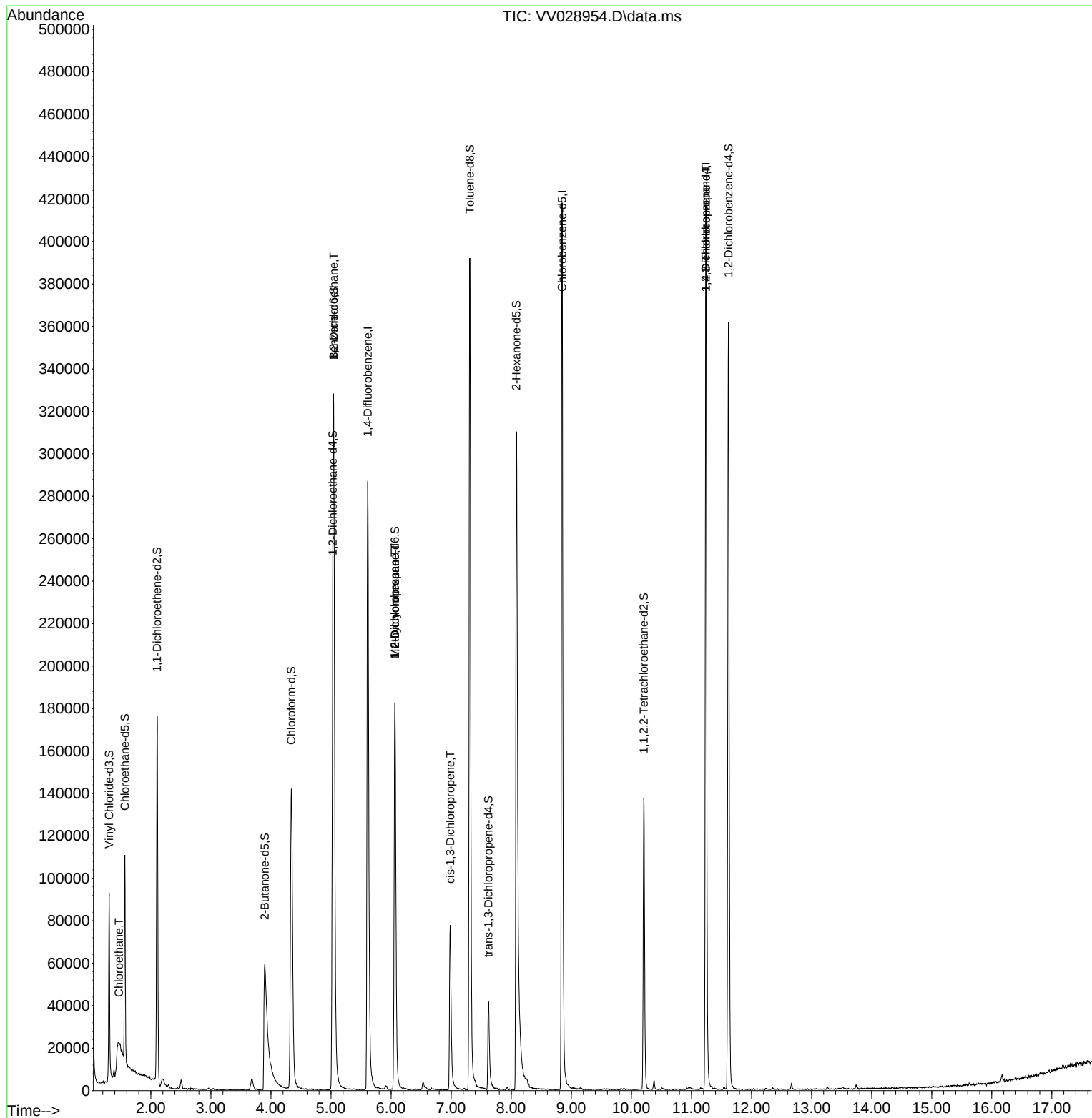
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	276322	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	255180	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	119774	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	59198	3.514	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.568	69	62323	4.208	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.105	63	87018	2.835	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.600%#
20) 2-Butanone-d5	3.895	46	146034	51.786	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.580%
24) Chloroform-d	4.339	84	160091	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.027	65	73898	4.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.043	84	325418	4.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.063	67	95801	4.504	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.310	98	285957	4.171	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	7.619	79	29004	4.181	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.085	63	135725	45.838	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.680%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	69824	4.735	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	11.615	152	103357	4.823	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
8) Chloroethane	1.468	64	64644	5.045	ug/L #	51
27) 1,2-Dichloroethane	5.043	62	1572	0.092	ug/L #	70
35) Methylcyclohexane	6.063	83	23355	0.666	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	10558	0.587	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	2030	0.081	ug/L	83
61) 1,2,3-Trichloropropane	11.239	75	12815	1.566	ug/L #	65

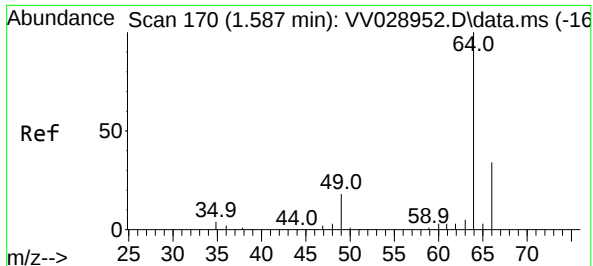
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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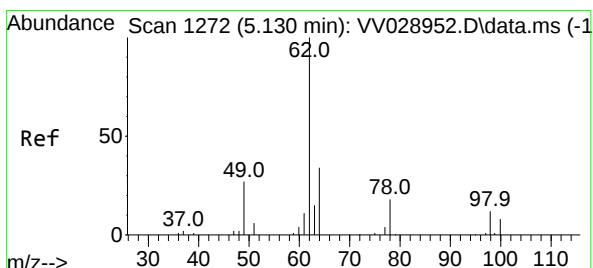
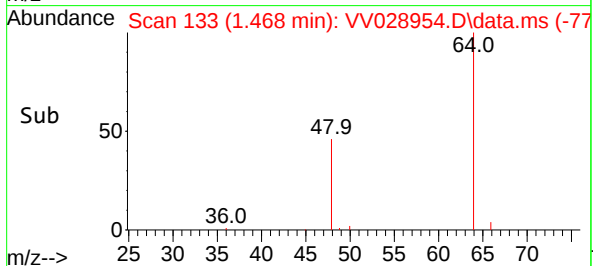
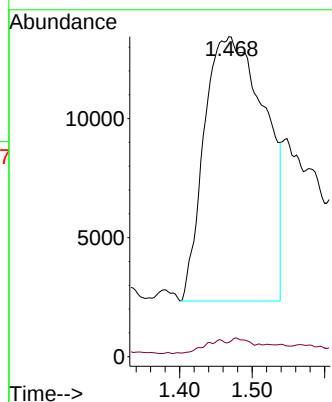
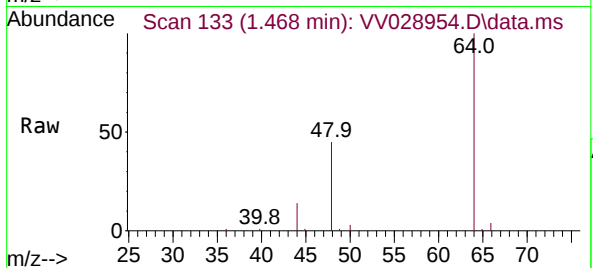




#8
Chloroethane
Concen: 5.045 ug/L
RT: 1.468 min Scan# 11
Delta R.T. -0.119 min
Lab File: VV028954.D
Acq: 14 Nov 2022 22:05

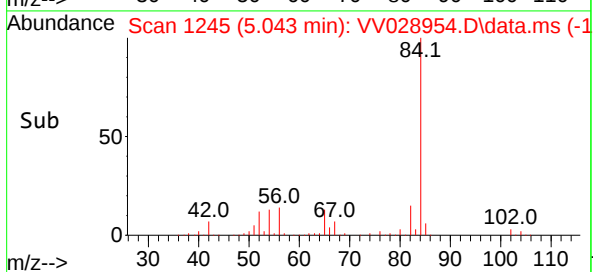
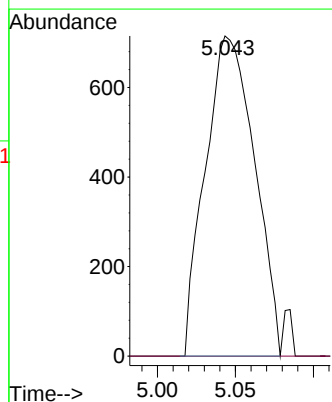
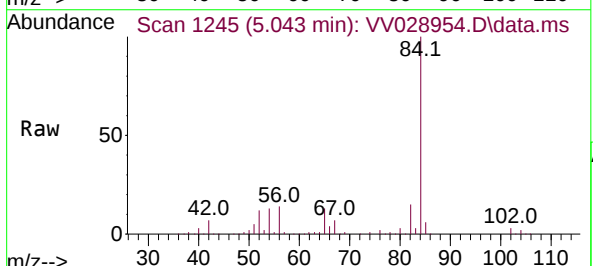
Instrument :
MSVOA_V
ClientSampleId :
H46B0

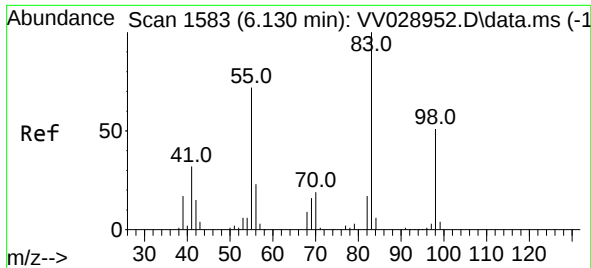
Tgt Ion: 64 Resp: 64644
Ion Ratio Lower Upper
64 100
66 4.4 22.0 40.8#



#27
1,2-Dichloroethane
Concen: 0.092 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.087 min
Lab File: VV028954.D
Acq: 14 Nov 2022 22:05

Tgt Ion: 62 Resp: 1572
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.6#

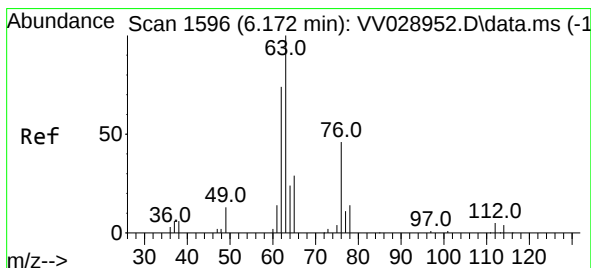
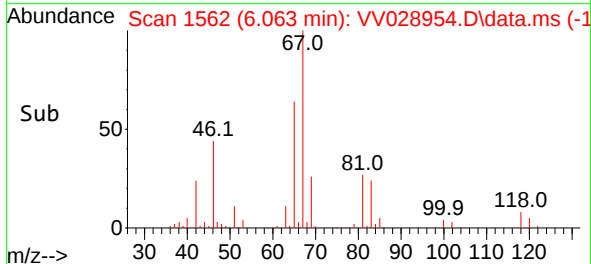
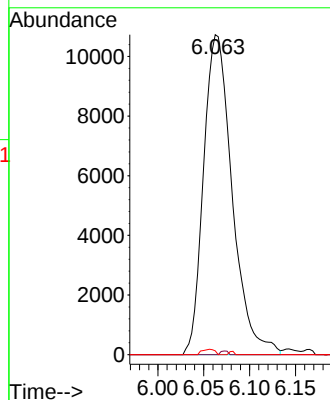
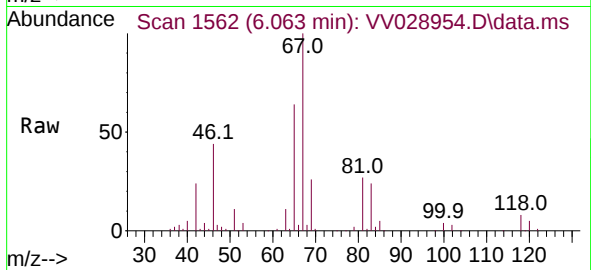




#35
Methylcyclohexane
Concen: 0.666 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.067 min
Lab File: VV028954.D
Acq: 14 Nov 2022 22:05

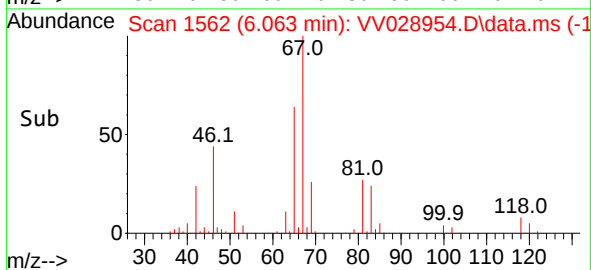
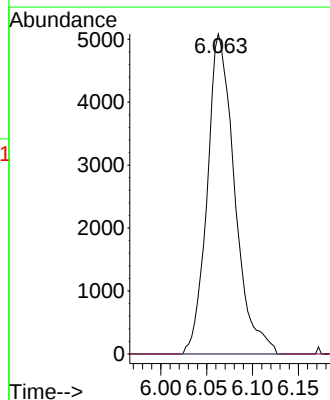
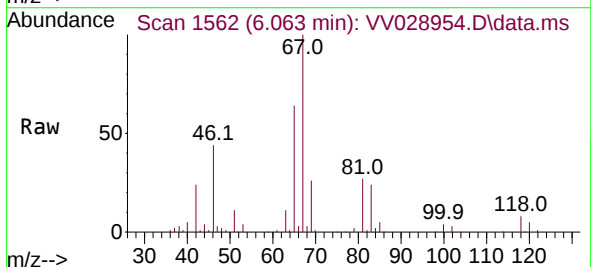
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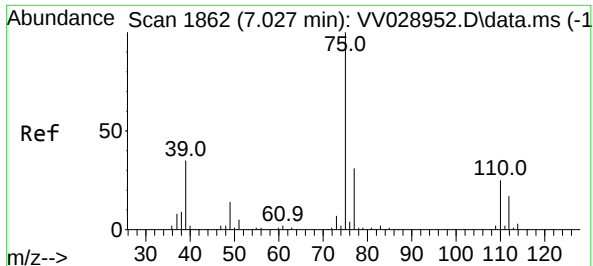
Tgt Ion: 83 Resp: 23355
Ion Ratio Lower Upper
83 100
55 0.0 55.8 83.6#
98 0.7 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 0.587 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.109 min
Lab File: VV028954.D
Acq: 14 Nov 2022 22:05

Tgt Ion: 63 Resp: 10558
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 6.985 min Scan# 1

Delta R.T. -0.042 min

Lab File: VV028954.D

Acq: 14 Nov 2022 22:05

Instrument :

MSVOA_V

ClientSampleId :

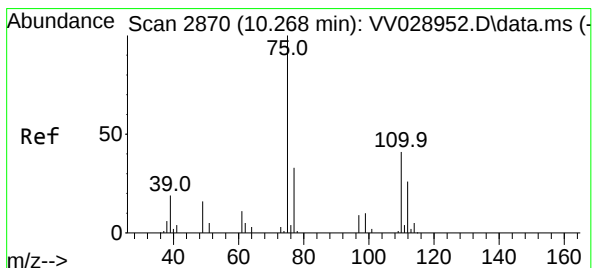
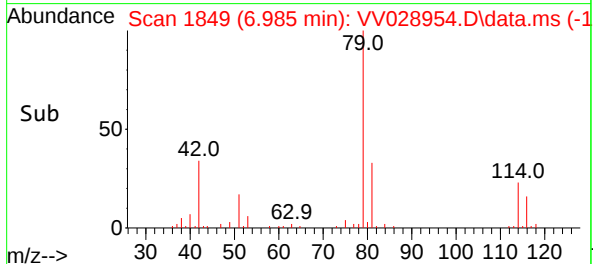
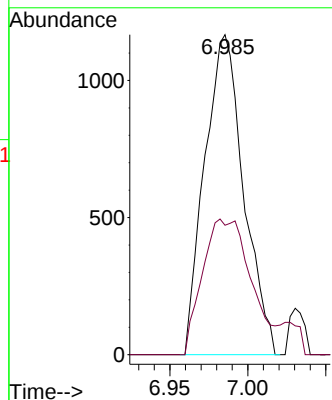
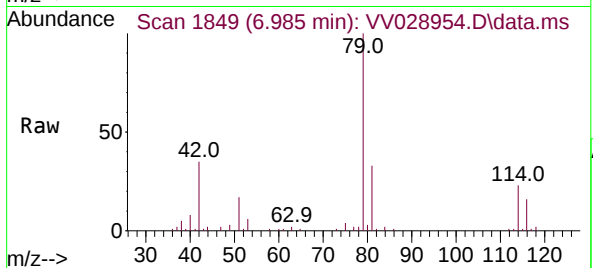
H46B0

Tgt Ion: 75 Resp: 2030

Ion Ratio Lower Upper

75 100

77 40.4 21.8 40.6



#61

1,2,3-Trichloropropane

Concen: 1.566 ug/L

RT: 11.239 min Scan# 3172

Delta R.T. 0.971 min

Lab File: VV028954.D

Acq: 14 Nov 2022 22:05

Tgt Ion: 75 Resp: 12815

Ion Ratio Lower Upper

75 100

77 30.5 26.2 39.2

110 3.3 32.6 48.8#

