

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021424\
 Data File : VW034170.D
 Acq On : 14 Feb 2024 10:34
 Operator : SY/MD
 Sample : P1402-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 15 01:28:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 15 01:26:50 2024
 Response via : Initial Calibration

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

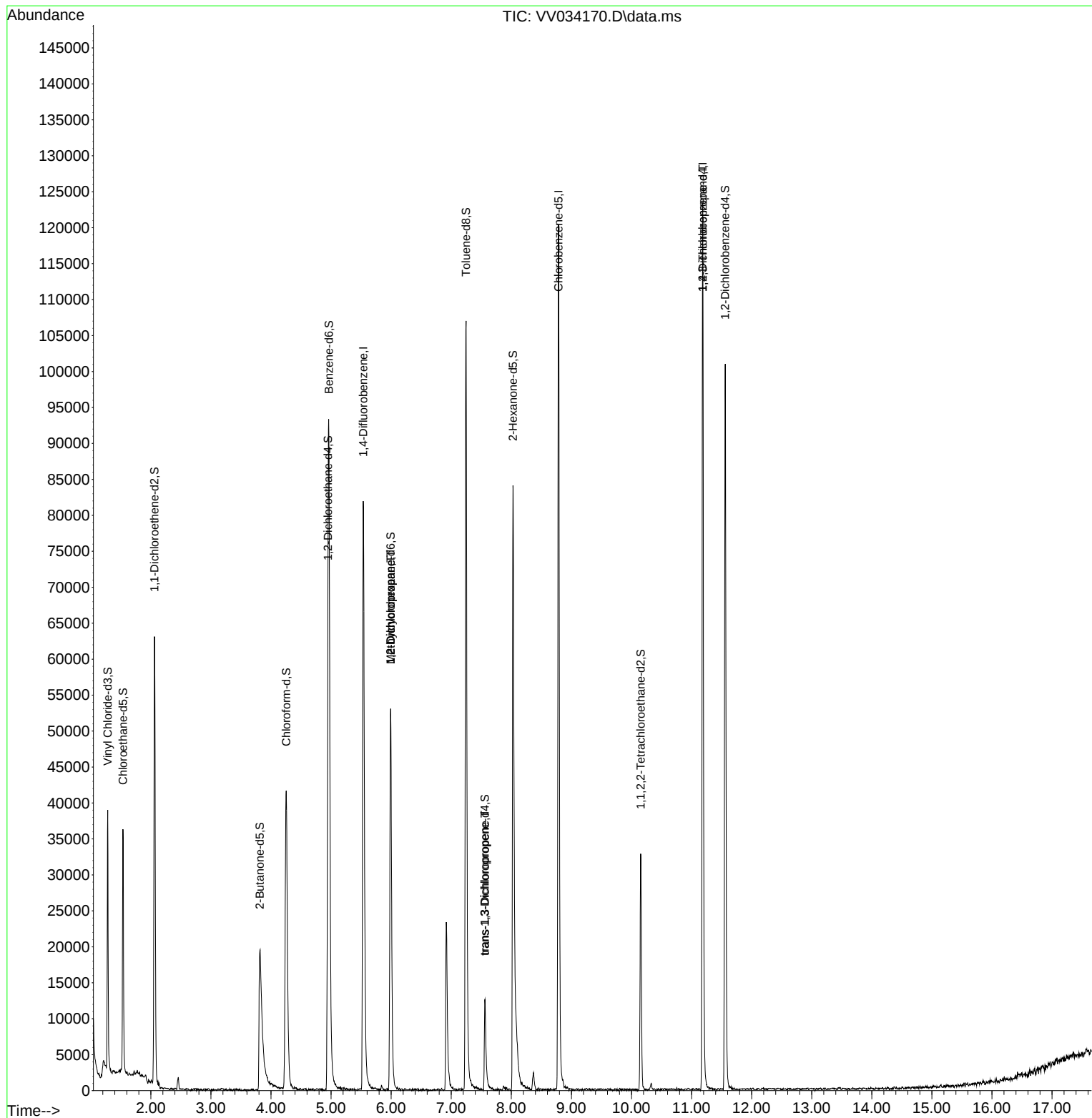
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	72766	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	63607	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	32120	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	21729	3.856	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.535	69	20767	4.207	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.059	65	10657	3.921	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	3.812	46	38374	40.544	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.080%
24) Chloroform-d	4.252	84	45183	4.412	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	4.947	65	23107	4.828	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	4.963	84	82894	4.344	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	5.992	67	24115	4.521	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.246	98	73238	4.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.558	79	8423	4.182	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.027	63	29041	40.387	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.780%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	14314	4.426	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	25940	4.441	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	6103	0.704	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3147	0.681	ug/L #	87
44) trans-1,3-Dichloropropene	7.561	75	437	0.081	ug/L #	73
61) 1,2,3-Trichloropropane	11.185	75	3700	1.676	ug/L #	62

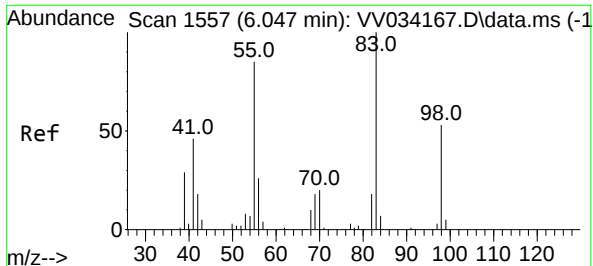
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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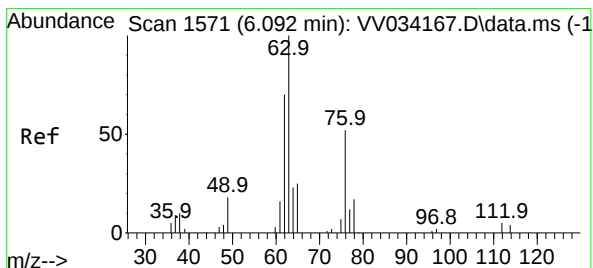
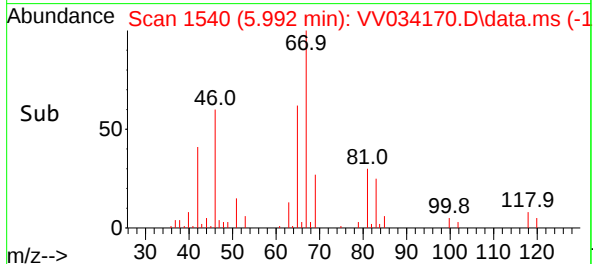
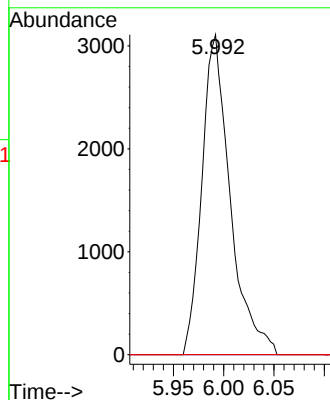
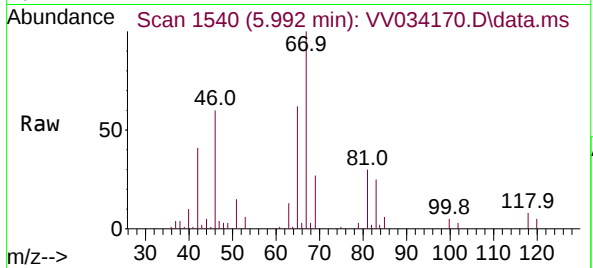




#35
Methylcyclohexane
Concen: 0.704 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV034170.D
Acq: 14 Feb 2024 10:34

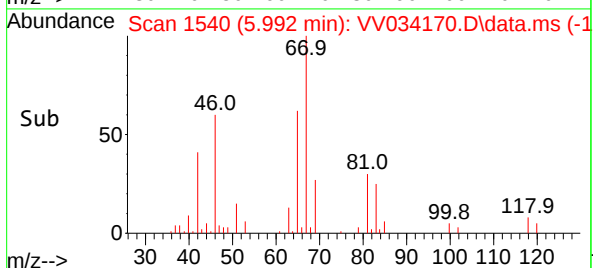
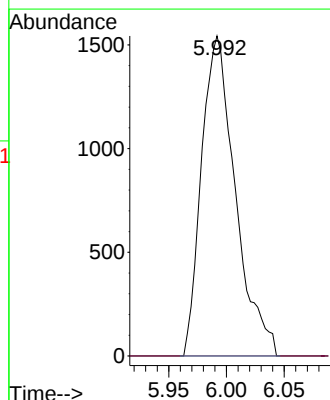
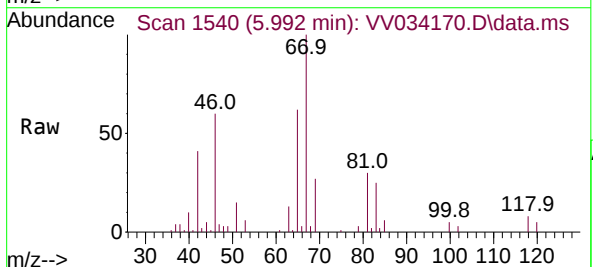
Instrument :
MSVOA_V
ClientSampleId :

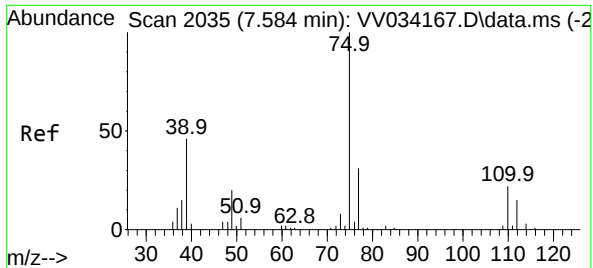
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.0	39.0	58.4#



#37
1,2-Dichloropropane
Concen: 0.681 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.100 min
Lab File: VV034170.D
Acq: 14 Feb 2024 10:34

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

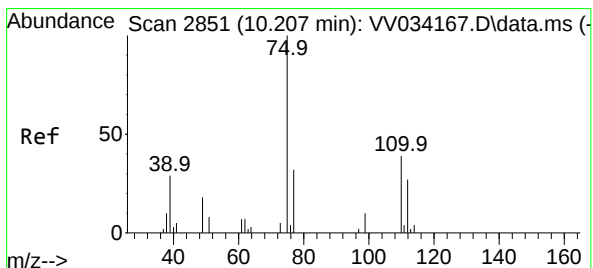
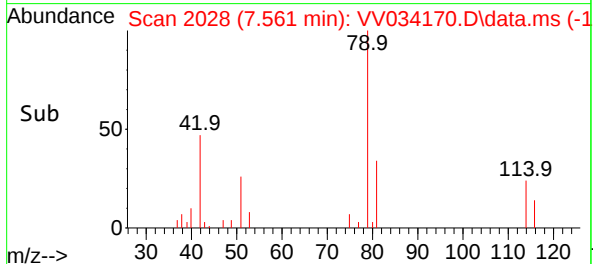
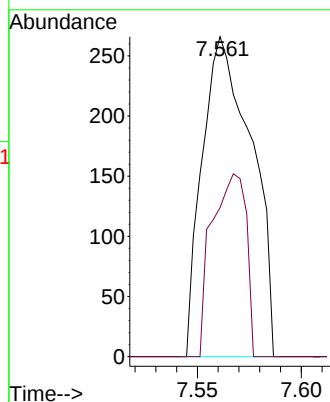
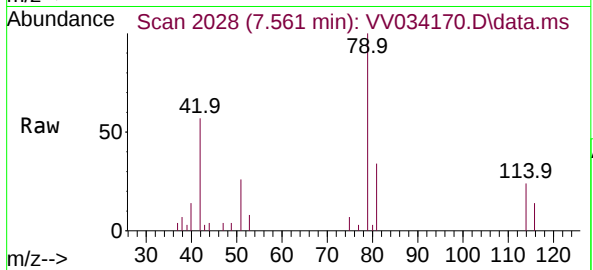




#44
 trans-1,3-Dichloropropene
 Concen: 0.081 ug/L
 RT: 7.561 min Scan# 2035
 Delta R.T. -0.023 min
 Lab File: VV034170.D
 Acq: 14 Feb 2024 10:34

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 437
 Ion Ratio Lower Upper
 75 100
 77 46.6 22.2 41.2#



#61
 1,2,3-Trichloropropane
 Concen: 1.676 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.977 min
 Lab File: VV034170.D
 Acq: 14 Feb 2024 10:34

Tgt Ion: 75 Resp: 3700
 Ion Ratio Lower Upper
 75 100
 77 37.8 26.9 40.3
 110 1.8 33.3 49.9#

