

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051723\
 Data File : VV031074.D
 Acq On : 17 May 2023 15:20
 Operator : SY/MD
 Sample : 02822-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONM3

Quant Time: May 18 02:50:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 18 02:47:29 2023
 Response via : Initial Calibration

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

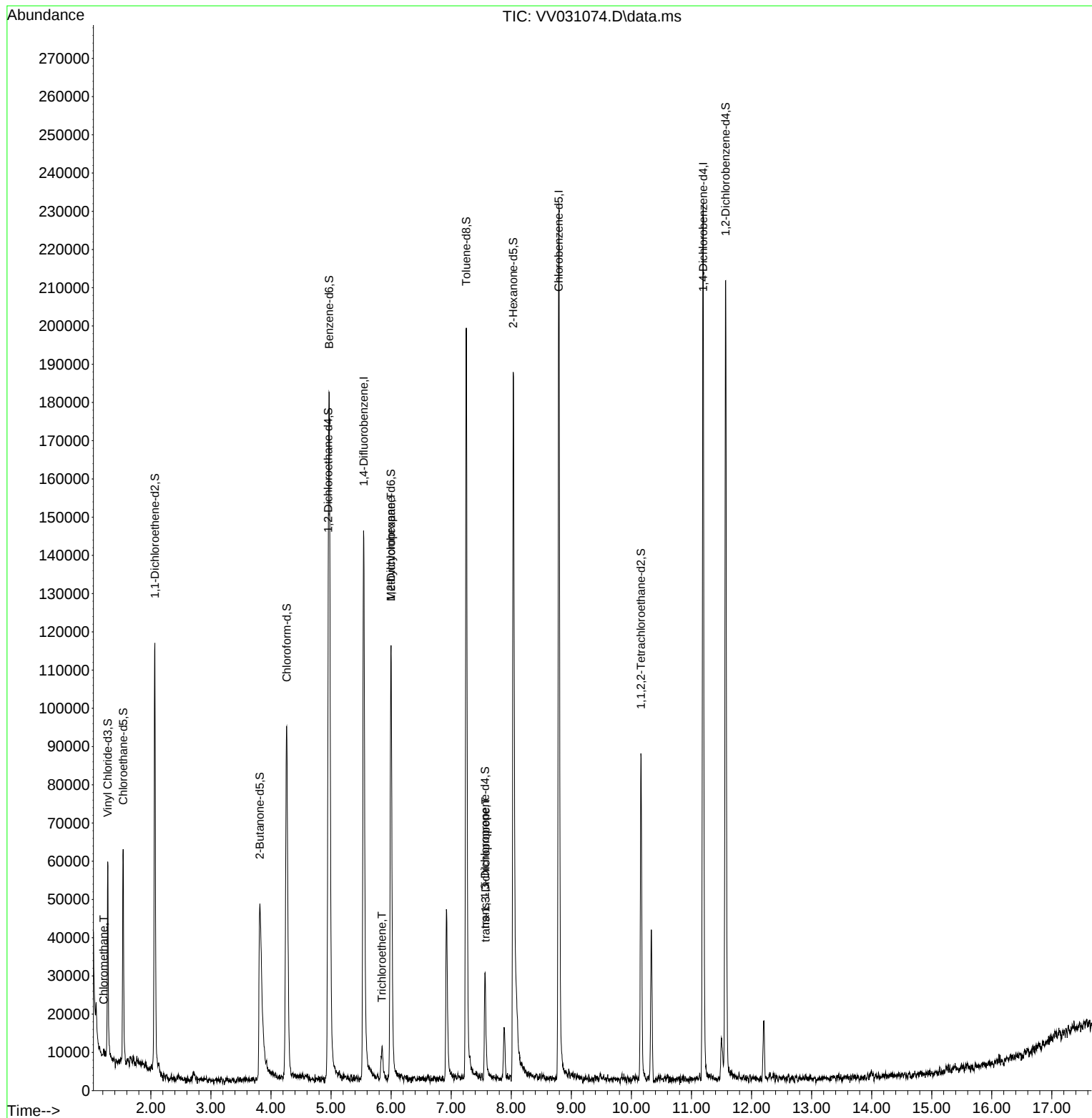
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	127233	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	125838	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	63056	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	32613	3.111	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.200%
7) Chloroethane-d5	1.539	69	35320	4.130	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.066	65	18621	3.357	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.200%
20) 2-Butanone-d5	3.815	46	93325	50.205	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.400%
24) Chloroform-d	4.262	84	95899	4.603	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	4.953	65	50946	4.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	4.969	84	159254	4.317	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	5.998	67	47424	4.422	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.249	98	133690	3.806	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	7.564	79	15486	3.852	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.033	63	64607	45.865	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.720%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	35730	4.596	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	11.570	152	55831	4.750	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1694	0.144	ug/L	92
34) Trichloroethene	5.847	95	2778	0.329	ug/L	93
35) Methylcyclohexane	5.998	83	12593	0.963	ug/L #	21
44) trans-1,3-Dichloropropene	7.570	75	998	0.104	ug/L #	47

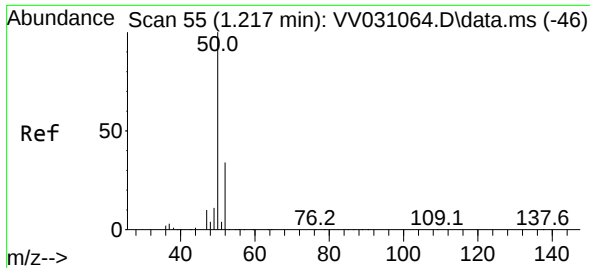
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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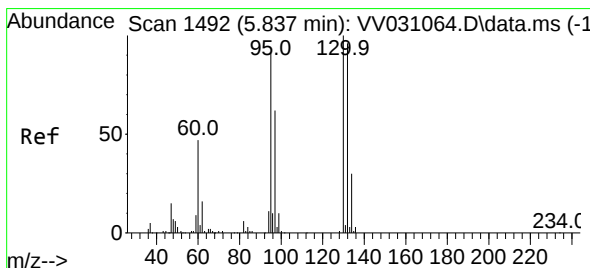
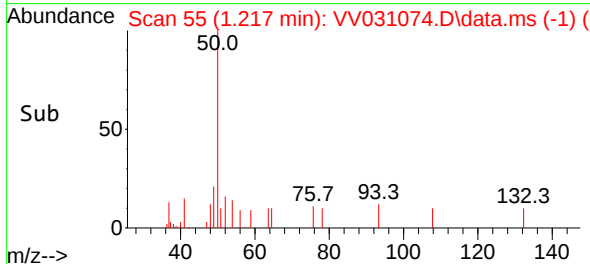
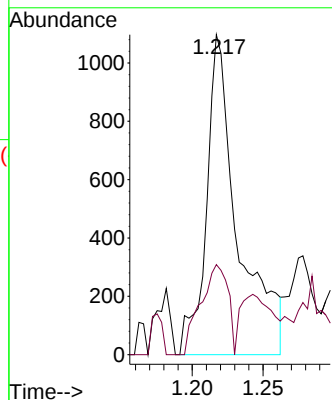
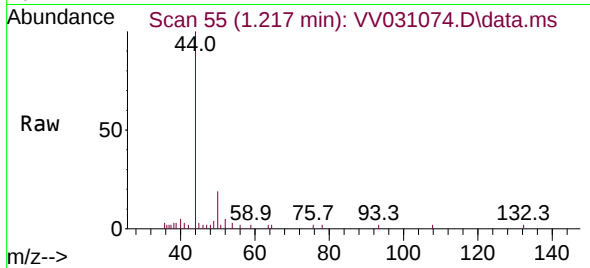




#3
Chloromethane
Concen: 0.144 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV031074.D
Acq: 17 May 2023 15:20

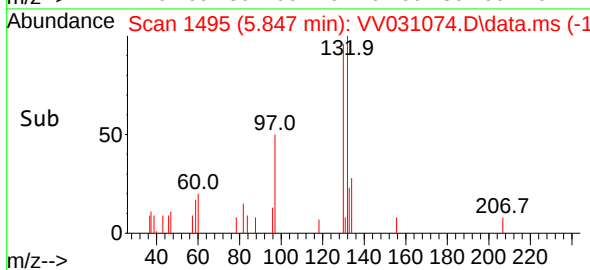
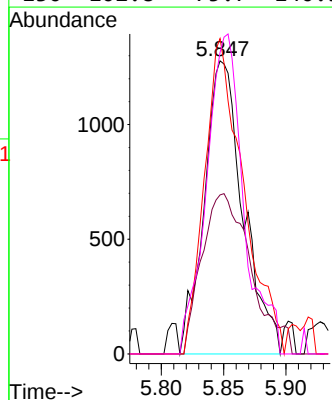
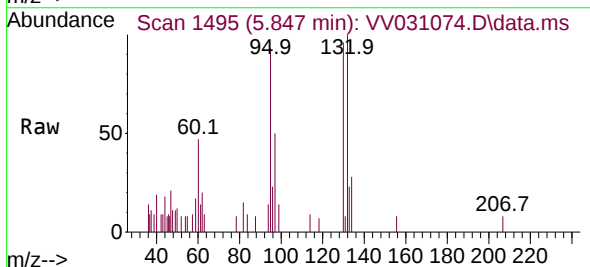
Instrument :
MSVOA_V
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CONM3

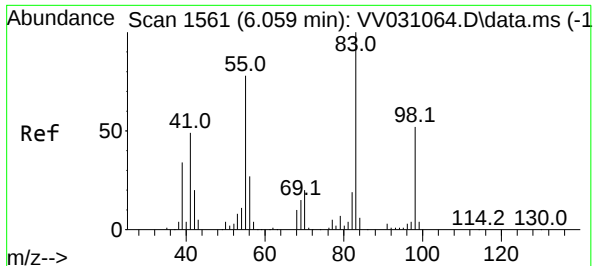
Tgt Ion: 50 Resp: 1694
Ion Ratio Lower Upper
50 100
52 28.2 22.8 42.4



#34
Trichloroethene
Concen: 0.329 ug/L
RT: 5.847 min Scan# 1495
Delta R.T. 0.010 min
Lab File: VV031074.D
Acq: 17 May 2023 15:20

Tgt Ion: 95 Resp: 2778
Ion Ratio Lower Upper
95 100
97 54.2 46.2 85.8
132 107.6 72.7 135.1
130 102.8 75.7 140.5





#35

Methylcyclohexane

Concen: 0.963 ug/L

RT: 5.998 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV031074.D

Acq: 17 May 2023 15:20

Instrument :

MSVOA_V

ClientSampleId :

CONM3

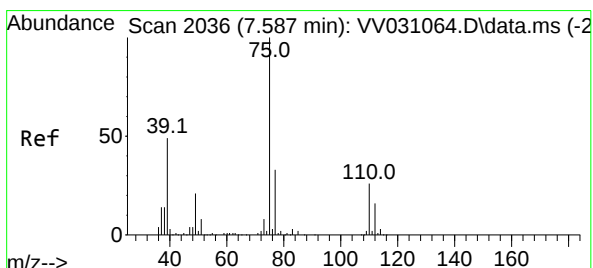
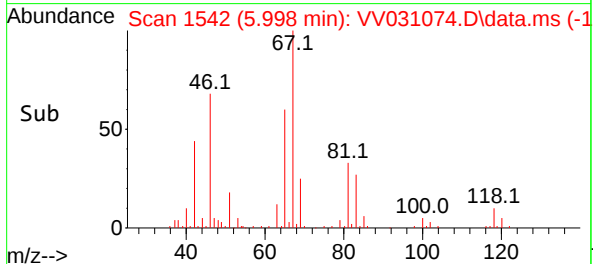
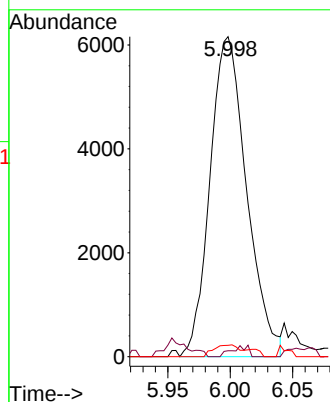
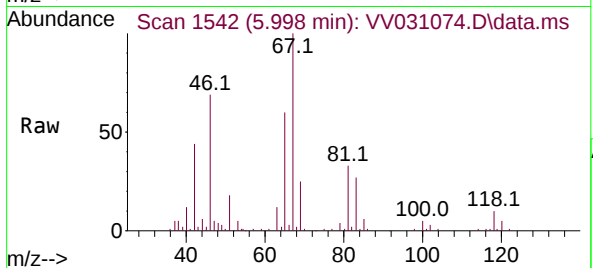
Tgt Ion: 83 Resp: 12593

Ion Ratio Lower Upper

83 100

55 3.4 62.9 94.3#

98 2.6 40.5 60.7#



#44

trans-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 7.570 min Scan# 2031

Delta R.T. -0.016 min

Lab File: VV031074.D

Acq: 17 May 2023 15:20

Tgt Ion: 75 Resp: 998

Ion Ratio Lower Upper

75 100

77 60.0 21.6 40.0#

