

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023905.D
 Acq On : 10 Dec 2021 23:04
 Operator : SY/MD
 Sample : M5025-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 11 06:03:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

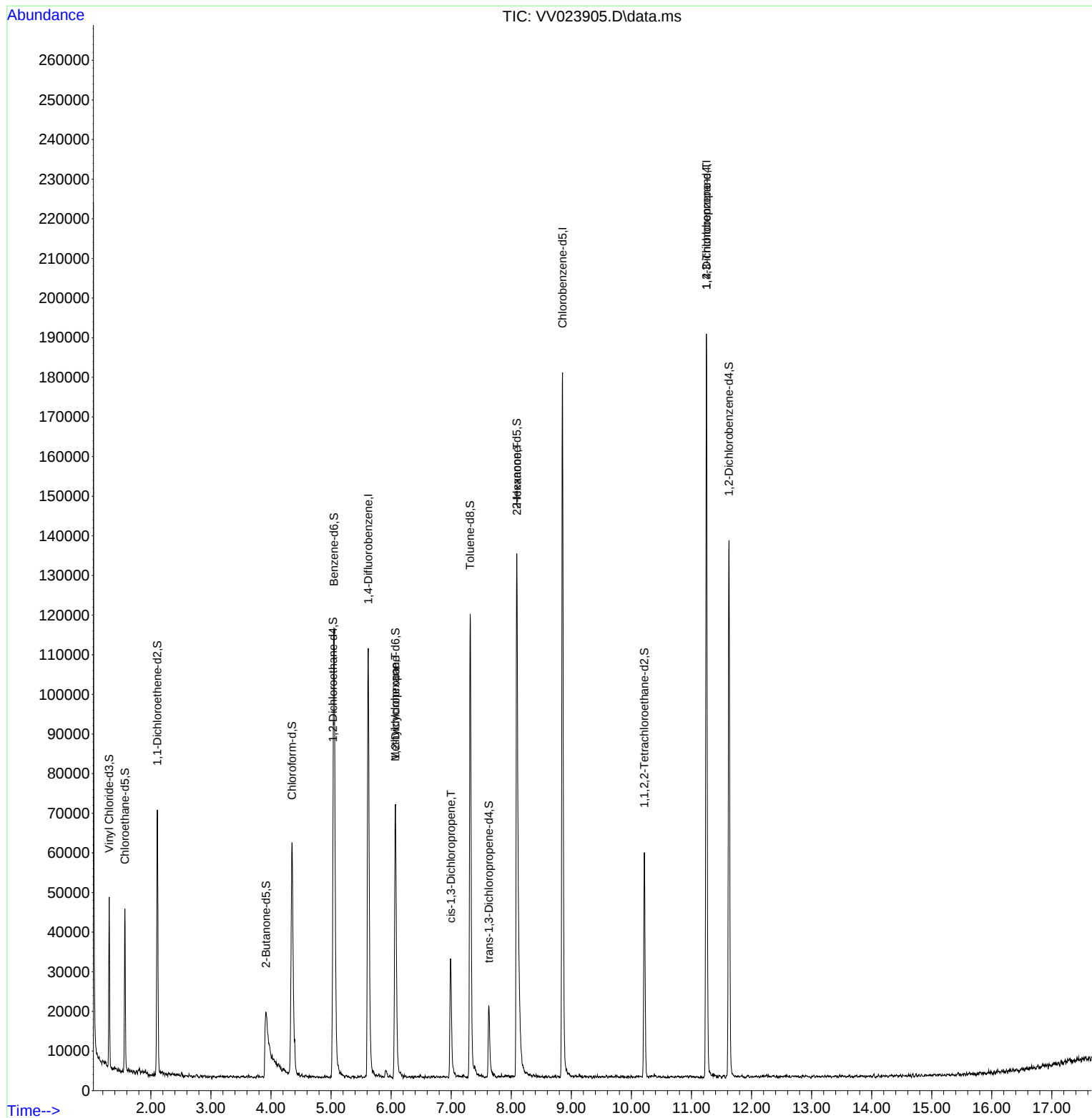
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	97232	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	103132	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50269	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	25343	4.848	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.000%
7) Chloroethane-d5	1.568	69	23055	5.286	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.800%
11) 1,1-Dichloroethene-d2	2.108	63	33881	3.321	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.400%
20) 2-Butanone-d5	3.915	46	37132	36.360	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.720%
24) Chloroform-d	4.352	84	59056	4.988	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.034	65	29193	5.296	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.050	84	100365	4.913	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.072	67	32721	5.309	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.200%
41) Toluene-d8	7.317	98	80349	4.369	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	7.628	79	11583	4.531	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.091	63	58092	50.757	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.520%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25889	5.064	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	35971	5.357	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.069	83	8082	0.667	ug/L #	18
39) cis-1,3-Dichloropropene	6.995	75	871	0.085	ug/L	99
48) 2-Hexanone	8.095	43	8299	3.436	ug/L #	62
61) 1,2,3-Trichloropropane	11.249	75	5007	1.462	ug/L #	60

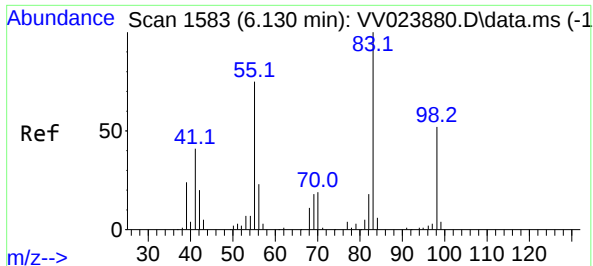
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.667 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.061 min

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Instrument :

MSVOA_V

ClientSampleId :

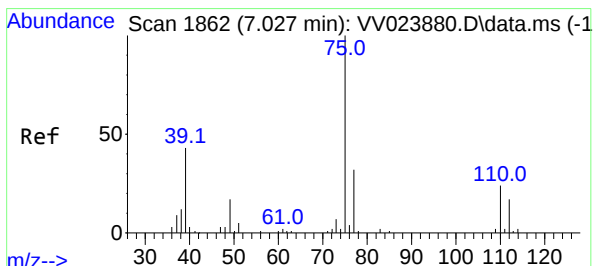
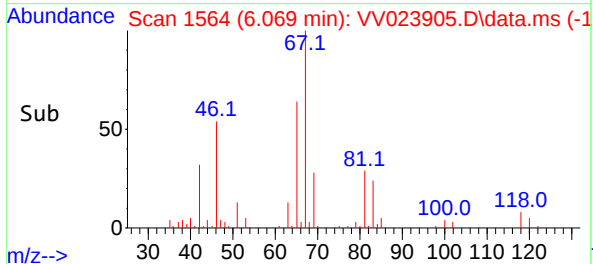
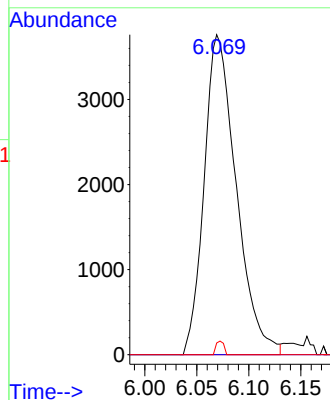
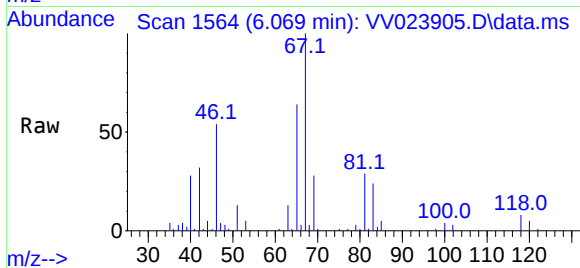
Tgt Ion: 83 Resp: 8082

Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 1.0 41.0 61.4#



#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.032 min

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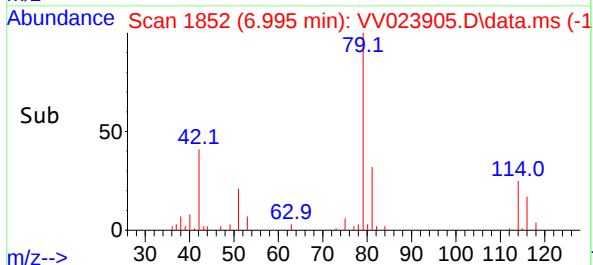
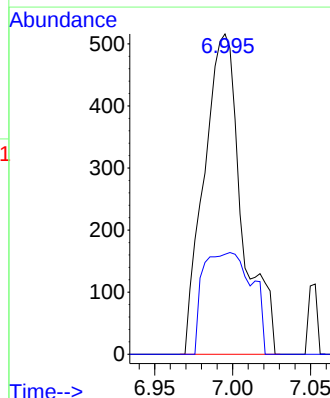
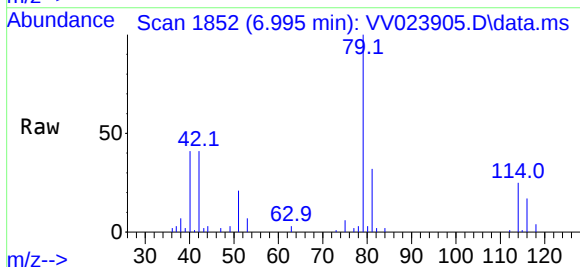
Acq: 10 Dec 2021 23:04

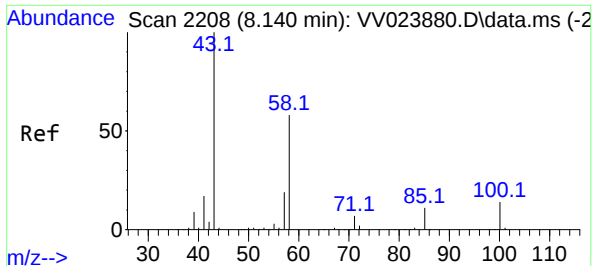
Tgt Ion: 75 Resp: 871

Ion Ratio Lower Upper

75 100

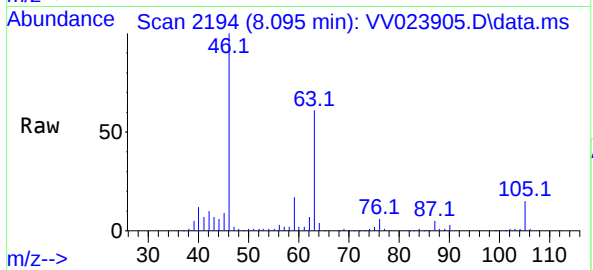
77 31.2 22.0 41.0



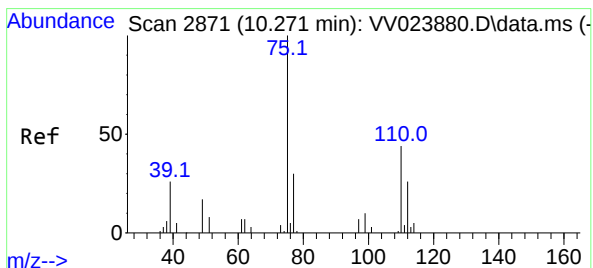
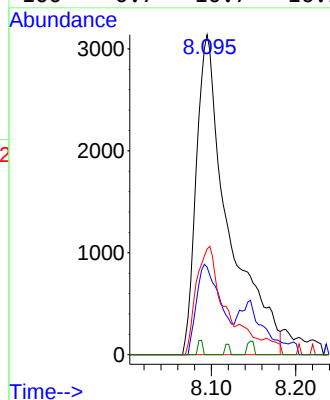
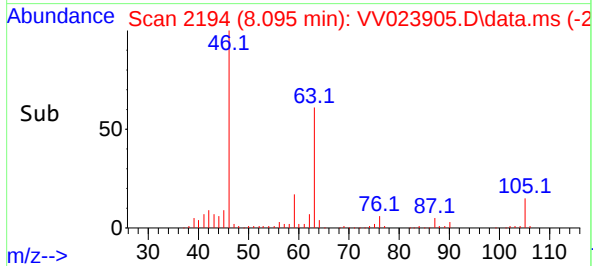


#48
2-Hexanone
Concen: 3.436 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.045 min
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Tgt Ion: 43 Resp: 8299
Ion Ratio Lower Upper
43 100
58 21.7 44.5 66.7#
57 26.7 15.1 22.7#
100 0.7 10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 1.462 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV023905.D
Acq: 10 Dec 2021 23:04

Tgt Ion: 75 Resp: 5007
Ion Ratio Lower Upper
75 100
77 39.5 26.4 39.6
110 2.7 34.2 51.2#

