

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
 Data File : VV028889.D
 Acq On : 11 Nov 2022 20:49
 Operator : SY/MD
 Sample : N5602-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG1

Quant Time: Nov 11 22:39:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 11 22:27:09 2022
 Response via : Initial Calibration

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

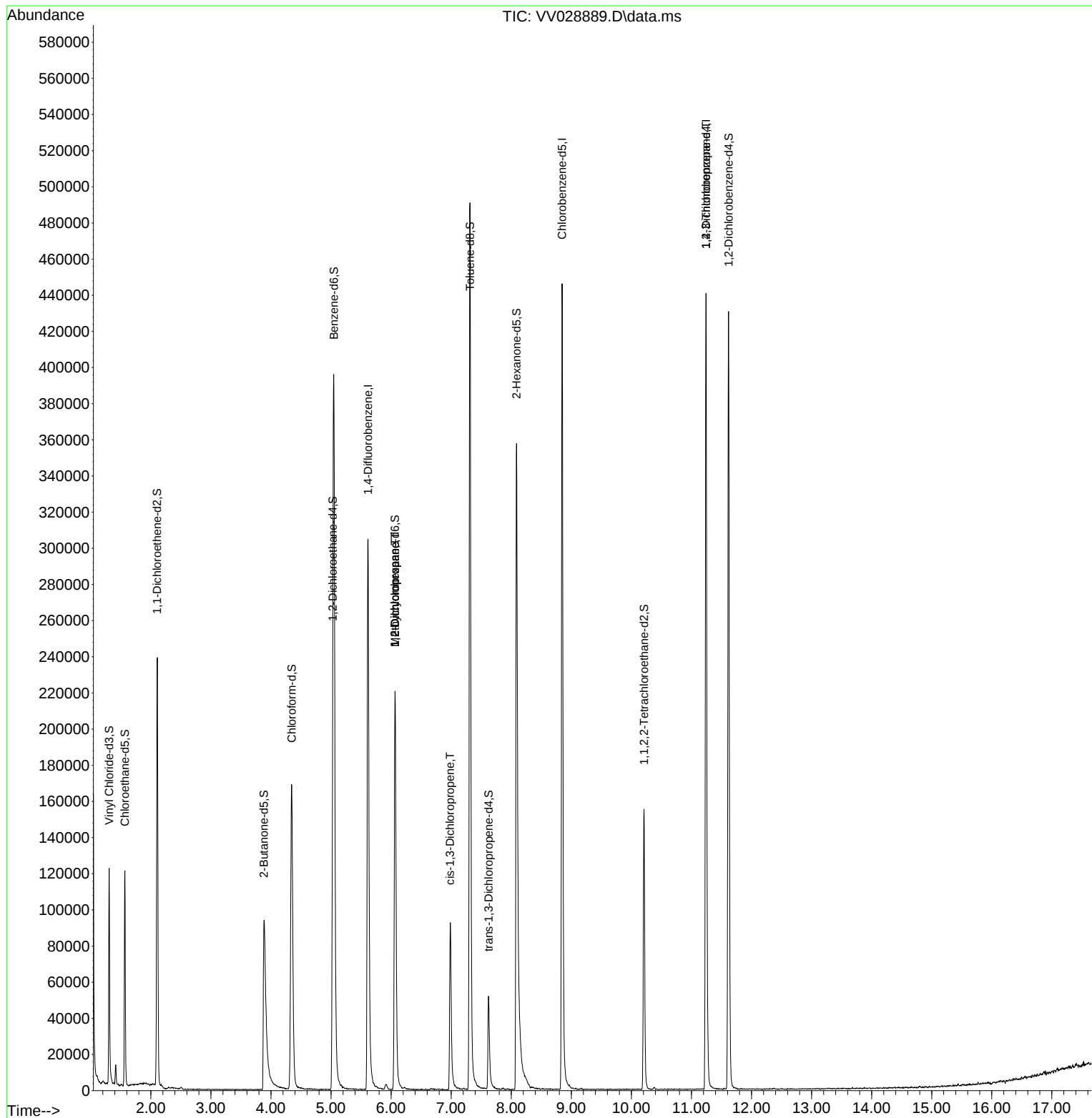
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	293444	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	267468	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	129090	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	85667	4.789	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.800%
7) Chloroethane-d5	1.568	69	76900	4.890	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.104	63	119925	3.678	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	3.883	46	176970	59.095	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.180%
24) Chloroform-d	4.346	84	185819	5.059	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.027	65	84213	5.096	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.047	84	394312	4.939	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	6.066	67	115862	5.197	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.313	98	349621	4.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
43) trans-1,3-Dichloroprop...	7.622	79	35330	4.859	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%
46) 2-Hexanone-d5	8.088	63	152038	48.988	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.980%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	78890	5.104	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	11.619	152	123544	5.349	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						
35) Methylcyclohexane	6.066	83	28197	0.767	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	11742	0.623	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	2465	0.094	ug/L	86
61) 1,2,3-Trichloropropane	11.242	75	13023	1.476	ug/L #	66

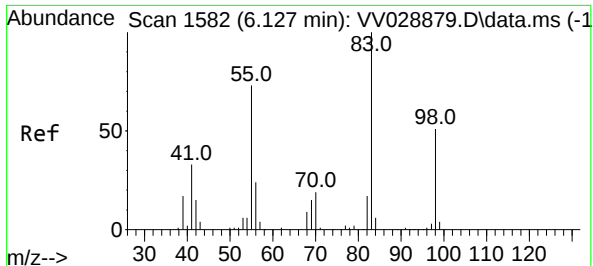
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 11 22:27:09 2022
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#35

Methylcyclohexane

Concen: 0.767 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV028889.D

Acq: 11 Nov 2022 20:49

Instrument :

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ClientSampleId :

C0AG1

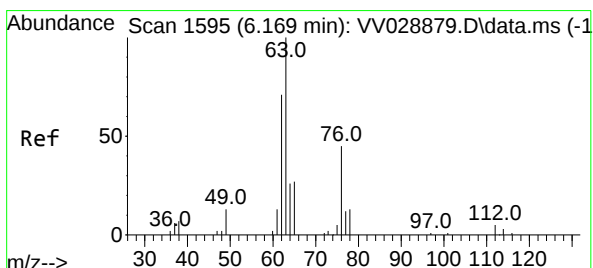
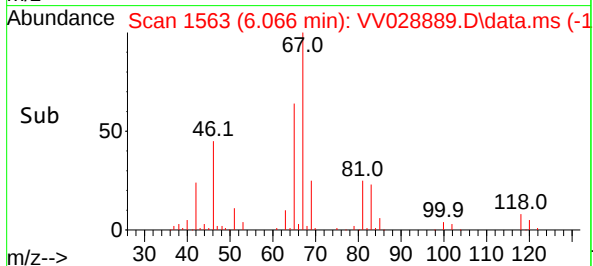
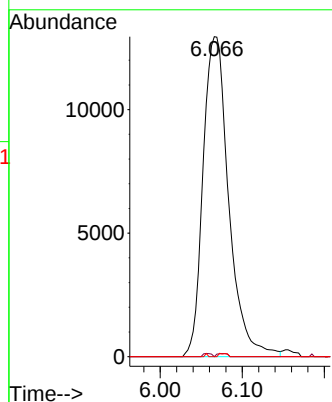
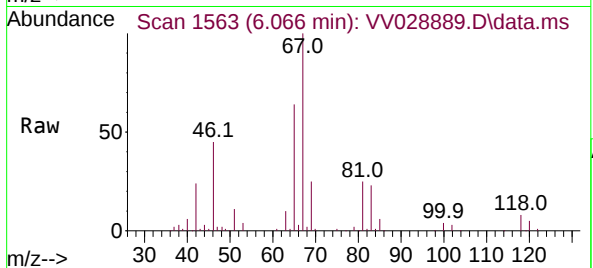
Tgt Ion: 83 Resp: 28197

Ion Ratio Lower Upper

83 100

55 0.4 55.8 83.6#

98 0.3 38.2 57.2#



#37

1,2-Dichloropropane

Concen: 0.623 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.103 min

Lab File: VV028889.D

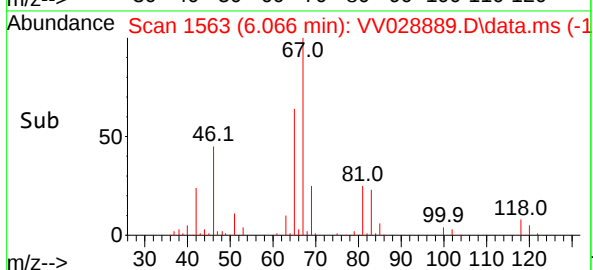
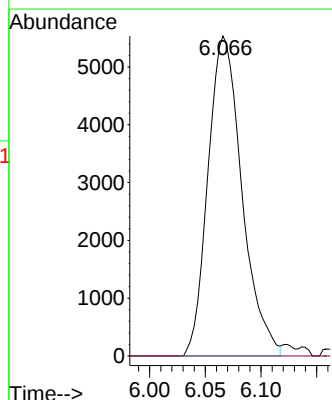
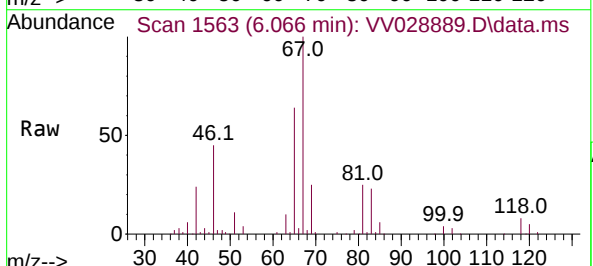
Acq: 11 Nov 2022 20:49

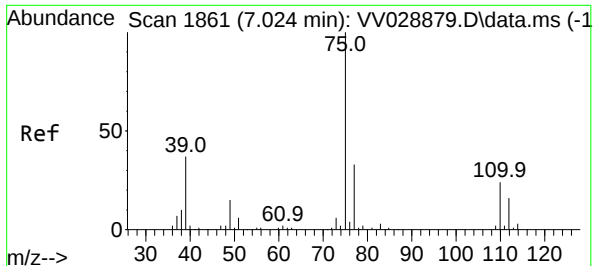
Tgt Ion: 63 Resp: 11742

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV028889.D

Acq: 11 Nov 2022 20:49

Instrument :

MSVOA_V

ClientSampleId :

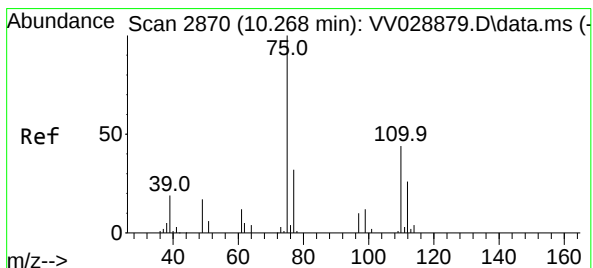
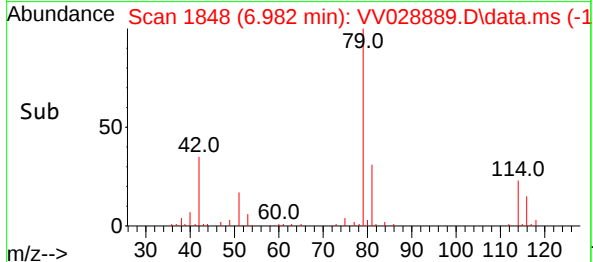
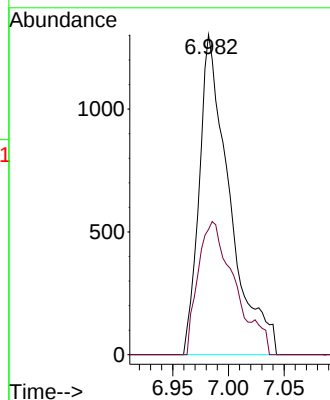
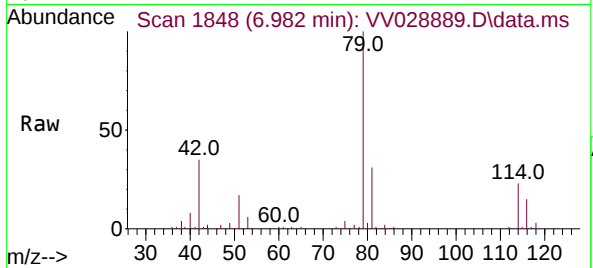
C0AG1

Tgt Ion: 75 Resp: 2465

Ion Ratio Lower Upper

75 100

77 39.1 21.8 40.6



#61

1,2,3-Trichloropropane

Concen: 1.476 ug/L

RT: 11.242 min Scan# 3173

Delta R.T. 0.974 min

Lab File: VV028889.D

Acq: 11 Nov 2022 20:49

Tgt Ion: 75 Resp: 13023

Ion Ratio Lower Upper

75 100

77 33.8 26.2 39.2

110 3.3 32.6 48.8#

