

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032511.D
 Acq On : 20 Oct 2023 09:45
 Operator : SY/MD
 Sample : VV1020WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 20 23:03:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 23:03:10 2023
 Response via : Initial Calibration

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

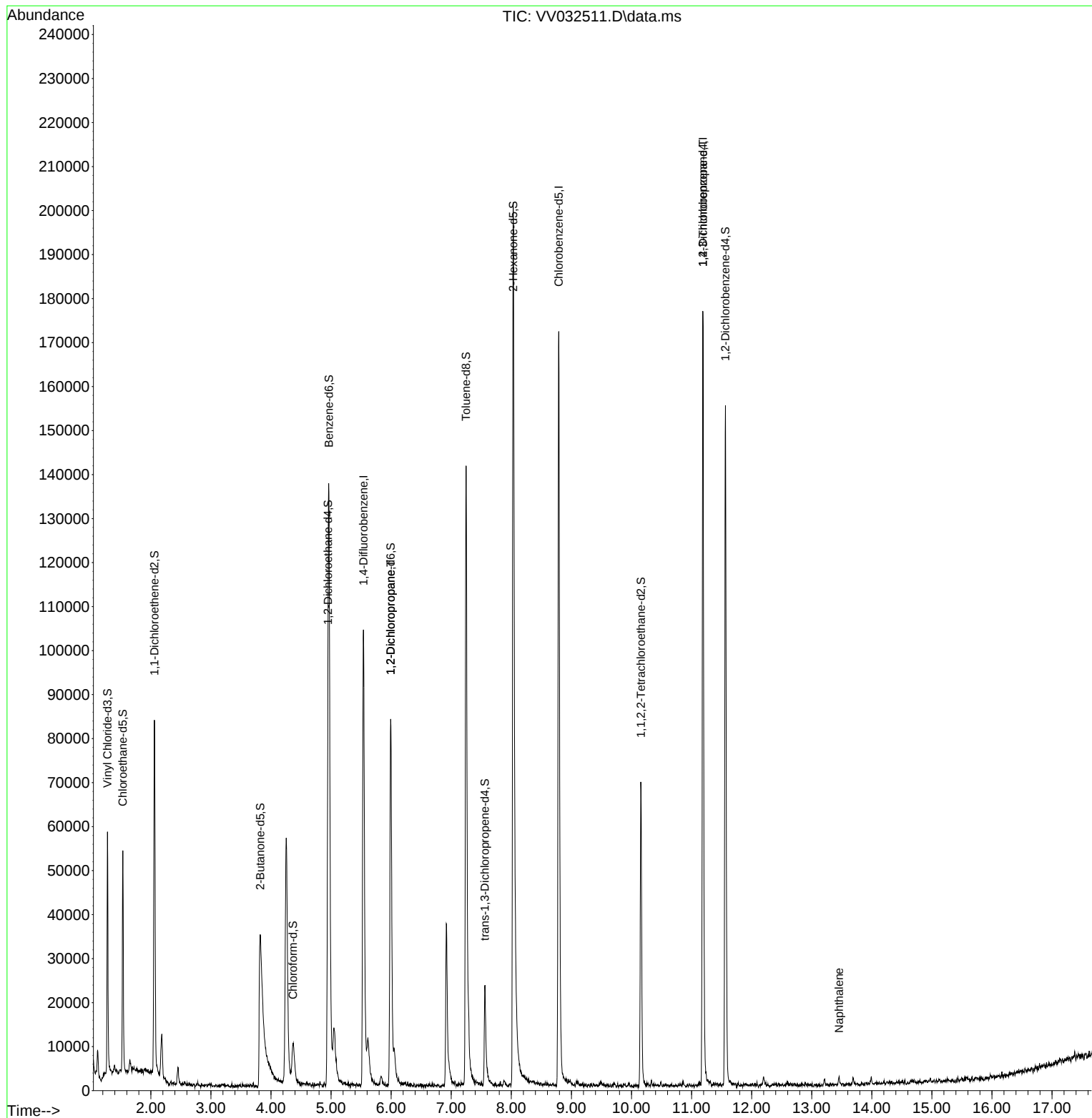
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	86628	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	98200	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	43441	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34773	4.936	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.800%
7) Chloroethane-d5	1.532	69	31991	5.594	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.800%
11) 1,1-Dichloroethene-d2	2.060	65	13913	4.683	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.600%
20) 2-Butanone-d5	3.822	46	102463	57.491	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.980%
24) Chloroform-d	4.365	84	10515	0.846	ug/L	0.11
Spiked Amount	5.000	Range	70 - 125	Recovery	=	17.000%#
26) 1,2-Dichloroethane-d4	4.947	65	32819	5.575	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.400%
32) Benzene-d6	4.963	84	119022	4.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	5.992	67	40334	4.213	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.200%
41) Toluene-d8	7.246	98	102621	3.884	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	7.561	79	14048	4.141	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.030	63	78310	49.061	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.120%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34138	5.098	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	38519	4.778	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						Qvalue
37) 1,2-Dichloropropane	5.992	63	4784	0.517	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	5880	1.272	ug/L #	64
71) Naphthalene	13.455	128	1573	0.088	ug/L #	84

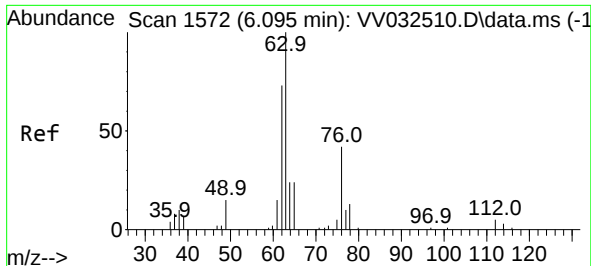
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 0.517 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.103 min

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Instrument :

MSVOA_V

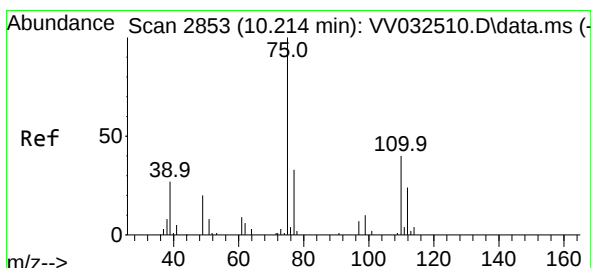
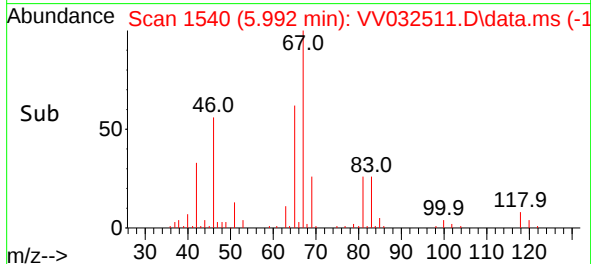
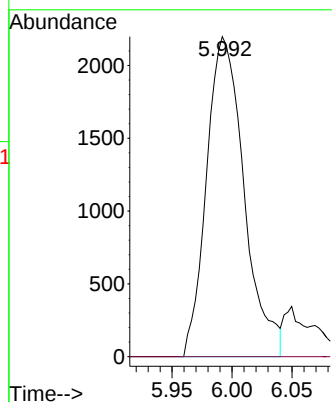
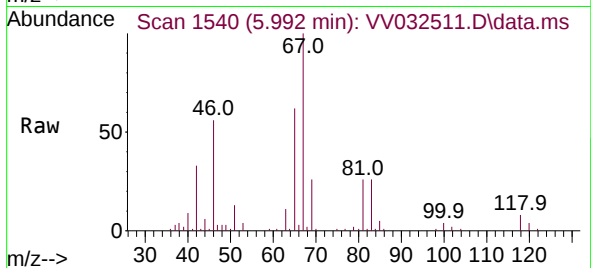
ClientSampleId :

Tgt Ion: 63 Resp: 4784

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#61

1,2,3-Trichloropropane

Concen: 1.272 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

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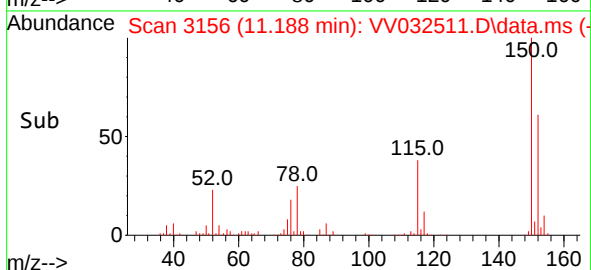
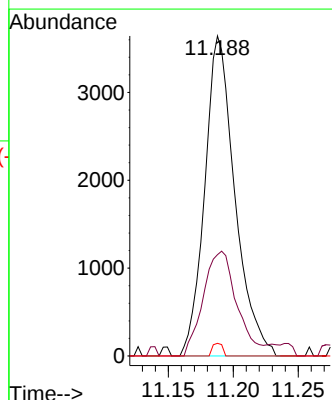
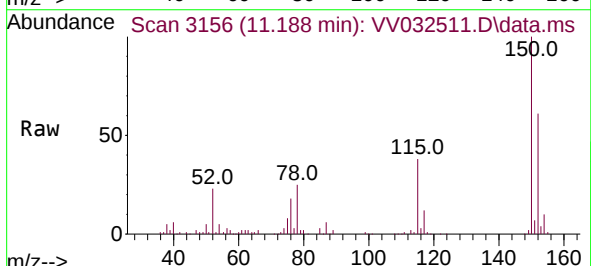
Tgt Ion: 75 Resp: 5880

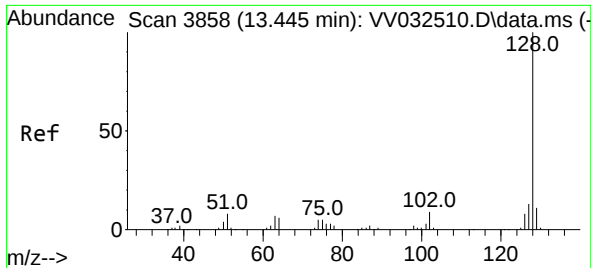
Ion Ratio Lower Upper

75 100

77 36.4 26.2 39.2

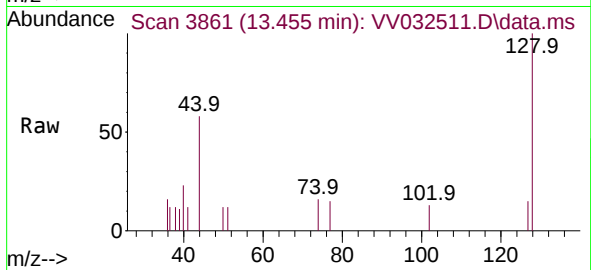
110 1.3 30.6 46.0#





#71
Naphthalene
Concen: 0.088 ug/L
RT: 13.455 min Scan# 3858
Delta R.T. 0.010 min
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Tgt Ion:128 Resp: 1573
Ion Ratio Lower Upper
128 100
129 3.9 9.0 13.4#
127 7.5 10.2 15.2#

