

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111623\
 Data File : VV032963.D
 Acq On : 16 Nov 2023 09:28
 Operator : SY/MD
 Sample : VV1116MBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 17 00:56:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 17 00:55:52 2023
 Response via : Initial Calibration

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

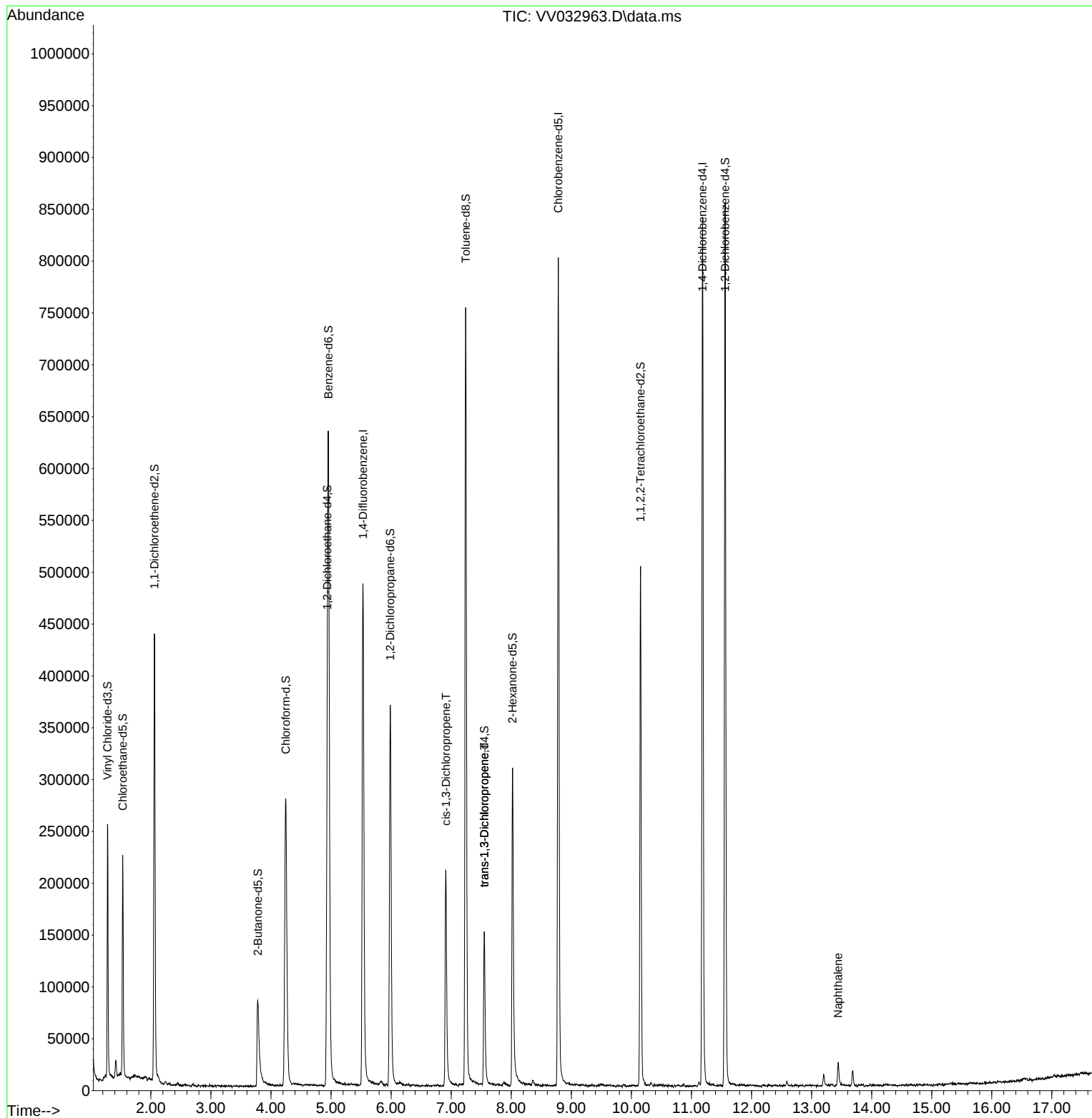
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	435514	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	440733	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	216633	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	156975	42.616	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.240%		
7) Chloroethane-d5	1.532	69	137386	45.017	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.040%		
11) 1,1-Dichloroethene-d2	2.059	65	70660	44.029	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.060%		
21) 2-Butanone-d5	3.780	46	129945	82.302	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.300%		
24) Chloroform-d	4.246	84	298652	46.933	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.860%		
26) 1,2-Dichloroethane-d4	4.937	65	181814	46.957	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.920%		
32) Benzene-d6	4.957	84	572000	47.585	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.180%		
36) 1,2-Dichloropropane-d6	5.985	67	170503	48.798	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.600%		
41) Toluene-d8	7.243	98	510084	46.026	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.060%		
43) trans-1,3-Dichloroprop...	7.551	79	85354	46.015	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.040%		
47) 2-Hexanone-d5	8.021	63	109396	85.462	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.460%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	227783	44.503	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.000%		
66) 1,2-Dichlorobenzene-d4	11.561	152	215763	51.257	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.520%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.911	75	5672	1.141	ug/L #	66
44) trans-1,3-Dichloropropene	7.551	75	4683	0.970	ug/L #	75
71) Naphthalene	13.442	128	18443	1.557	ug/L	98

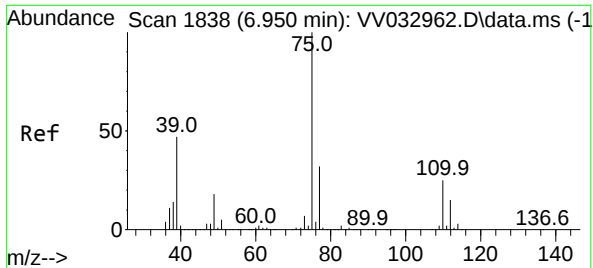
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.141 ug/L

RT: 6.911 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV032963.D

Acq: 16 Nov 2023 09:28

Instrument :

MSVOA_V

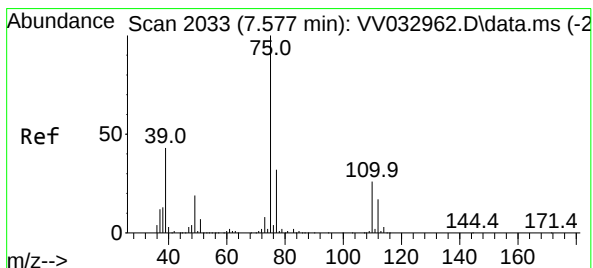
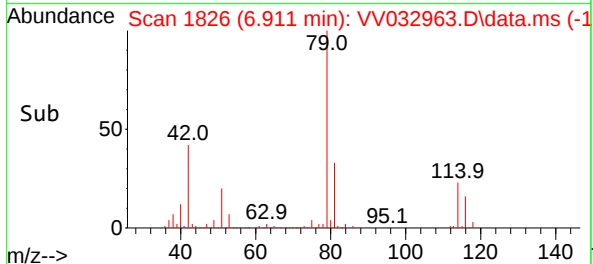
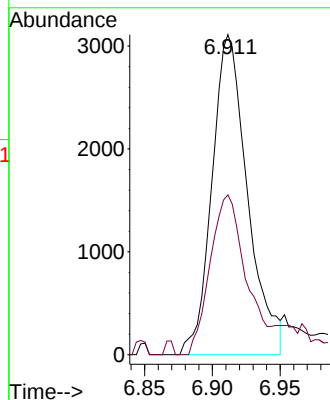
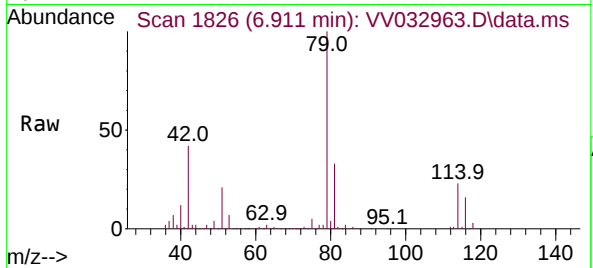
ClientSampleId :

Tgt Ion: 75 Resp: 5672

Ion Ratio Lower Upper

75 100

77 50.0 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.970 ug/L

RT: 7.551 min Scan# 2025

Delta R.T. -0.026 min

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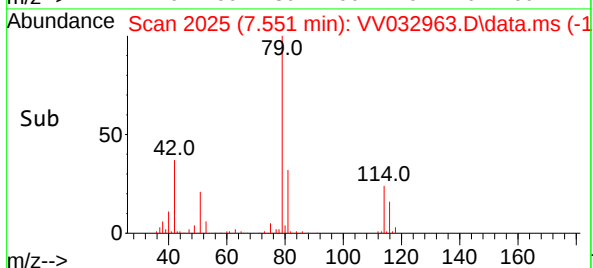
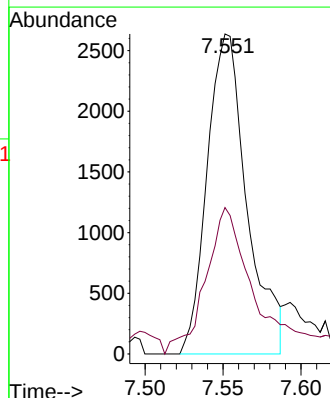
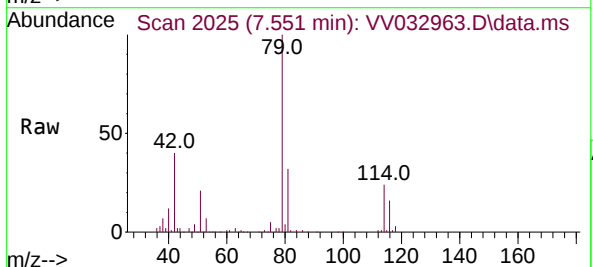
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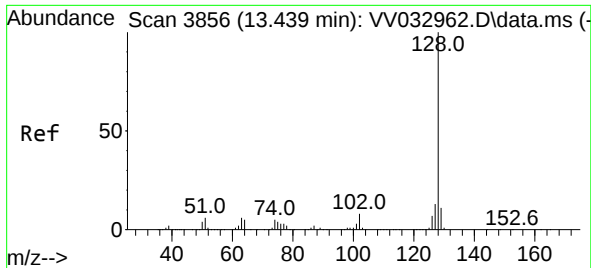
Tgt Ion: 75 Resp: 4683

Ion Ratio Lower Upper

75 100

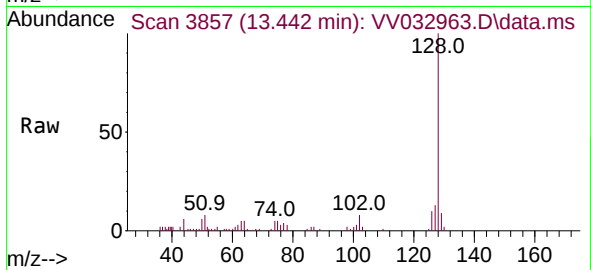
77 45.8 22.3 41.3#





#71
Naphthalene
Concen: 1.557 ug/L
RT: 13.442 min Scan# 3857
Delta R.T. 0.003 min
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	18443
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
129	9.9	8.6	13.0

