

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
 Data File : VV033381.D
 Acq On : 15 Dec 2023 16:49
 Operator : SY/MD
 Sample : VV1215WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 00:12:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 15 23:24:47 2023
 Response via : Initial Calibration

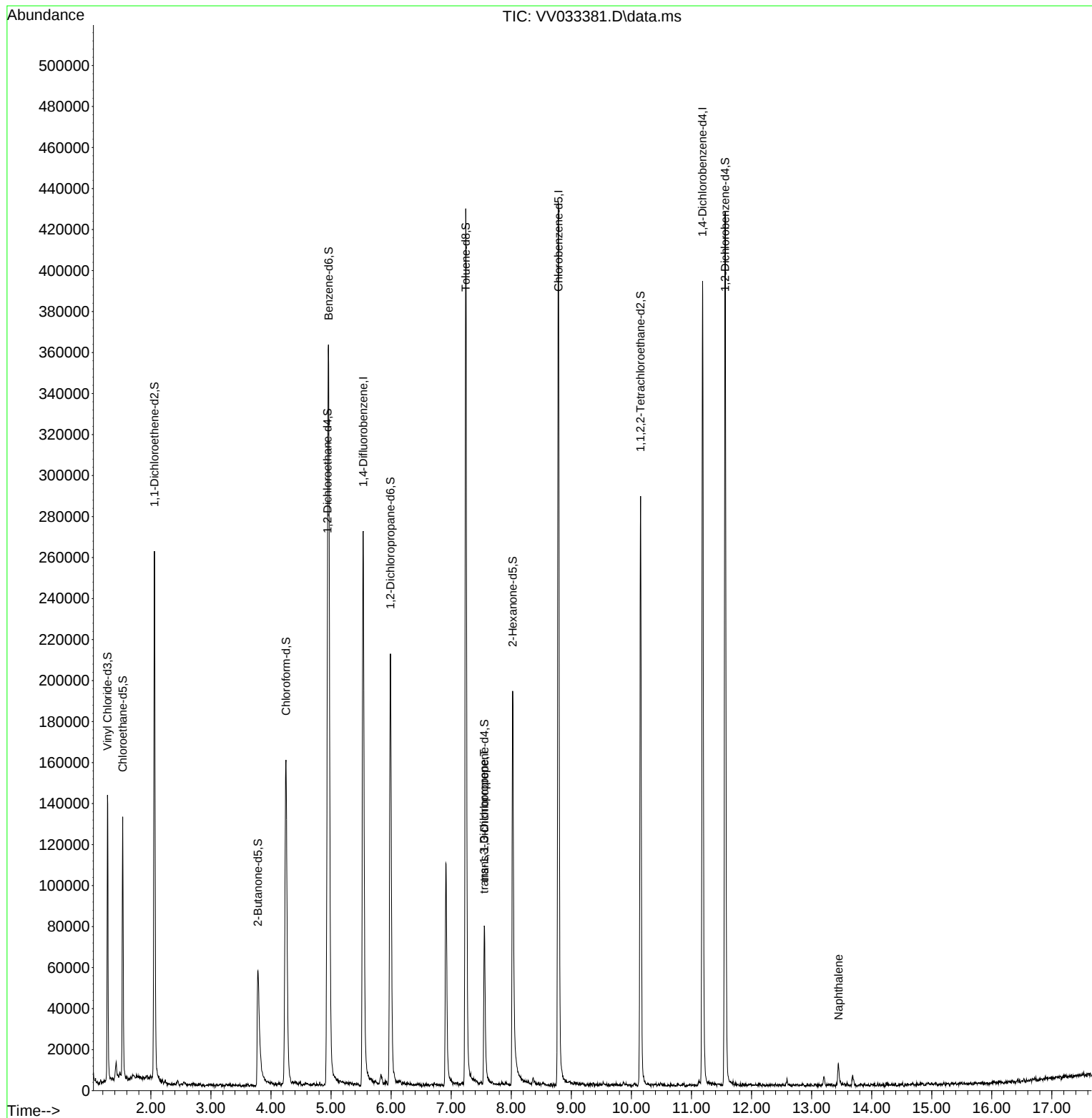
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	234530	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	232846	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	97296	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	88725	49.125	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.260%
7) Chloroethane-d5	1.532	69	77433	47.774	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.540%
11) 1,1-Dichloroethene-d2	2.060	65	41341	45.982	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.960%
21) 2-Butanone-d5	3.783	46	90604	99.537	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.540%
24) Chloroform-d	4.249	84	167270	46.820	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.640%
26) 1,2-Dichloroethane-d4	4.941	65	108399	49.391	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.780%
32) Benzene-d6	4.960	84	321529	51.270	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.540%
36) 1,2-Dichloropropane-d6	5.989	67	96321	50.607	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.220%
41) Toluene-d8	7.243	98	276051	48.106	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.220%
43) trans-1,3-Dichloroprop...	7.551	79	44447	47.649	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.300%
47) 2-Hexanone-d5	8.024	63	63678	99.469	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.470%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	131323	48.005	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.020%
66) 1,2-Dichlorobenzene-d4	11.561	152	103415	56.562	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.120%
Target Compounds						
44) trans-1,3-Dichloropropene	7.548	75	2088	0.850	ug/L #	78
71) Naphthalene	13.448	128	7837	1.678	ug/L #	89

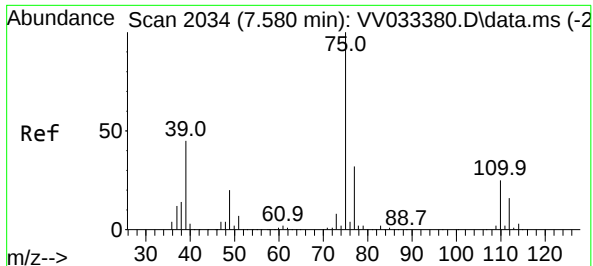
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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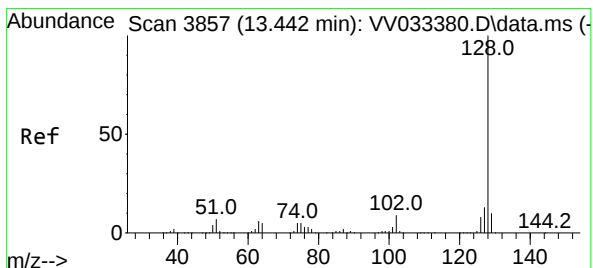
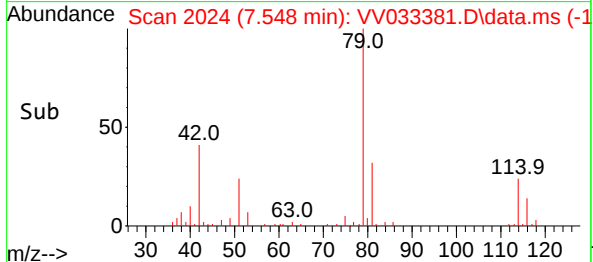
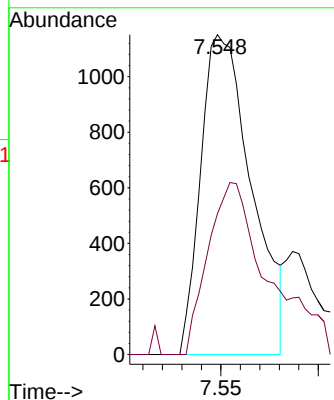
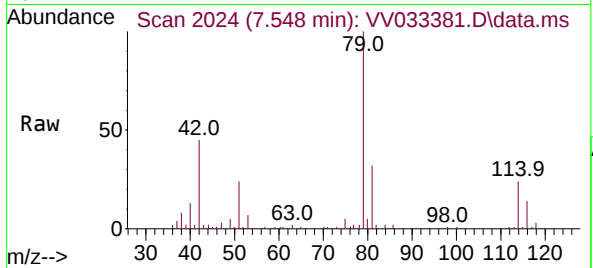




#44
trans-1,3-Dichloropropene
Concen: 0.850 ug/L
RT: 7.548 min Scan# 2034
Delta R.T. -0.032 min
Lab File: VV033381.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2088
Ion Ratio Lower Upper
75 100
77 44.0 22.4 41.6#



#71
Naphthalene
Concen: 1.678 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.006 min
Lab File: VV033381.D
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Tgt Ion: 128 Resp: 7837
Ion Ratio Lower Upper
128 100
127 8.3 10.4 15.6#
129 6.9 8.8 13.2#

