

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012424\
 Data File : VV033842.D
 Acq On : 24 Jan 2024 09:53
 Operator : SY/MD
 Sample : VV0124WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 25 00:56:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 25 00:55:39 2024
 Response via : Initial Calibration

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

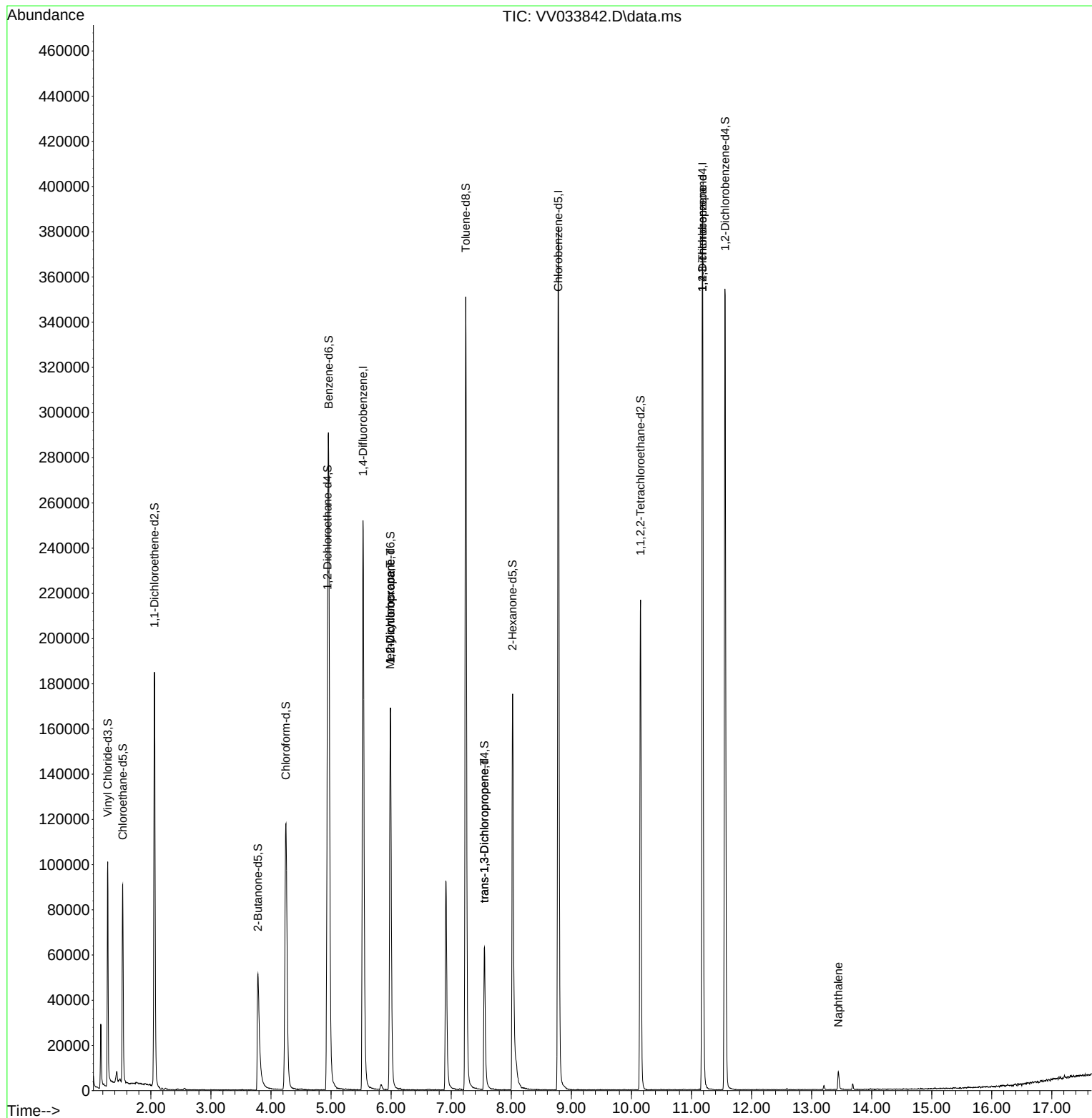
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	216540	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	200562	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	99306	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	64790	38.931	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.860%
7) Chloroethane-d5	1.532	69	57170	43.379	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.760%
11) 1,1-Dichloroethene-d2	2.060	65	31666	44.212	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.420%
21) 2-Butanone-d5	3.780	46	87558	76.705	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.700%
24) Chloroform-d	4.246	84	127108	42.714	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.420%
26) 1,2-Dichloroethane-d4	4.941	65	88476	46.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.040%
32) Benzene-d6	4.960	84	253727	44.499	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	5.989	67	79373	42.291	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.580%
41) Toluene-d8	7.243	98	230202	44.809	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.620%
43) trans-1,3-Dichloroprop...	7.555	79	36876	39.755	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.500%
47) 2-Hexanone-d5	8.021	63	59465	76.382	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.380%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	100775	42.059	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.120%
66) 1,2-Dichlorobenzene-d4	11.561	152	88076	46.747	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.500%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.986	83	18746	6.932	ug/L #	16
37) 1,2-Dichloropropane	5.989	63	9506	5.864	ug/L #	88
44) trans-1,3-Dichloropropene	7.555	75	1840	0.738	ug/L #	81
61) 1,2,3-Trichloropropane	11.185	75	11728	6.654	ug/L #	65
71) Naphthalene	13.445	128	7480	1.406	ug/L	97

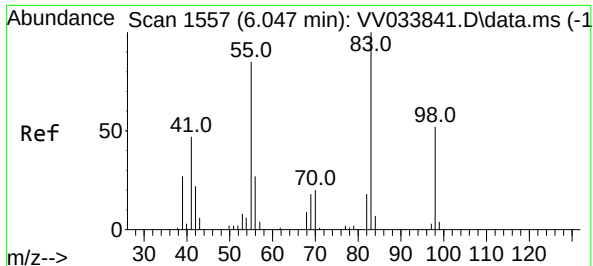
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jan 25 00:55:39 2024
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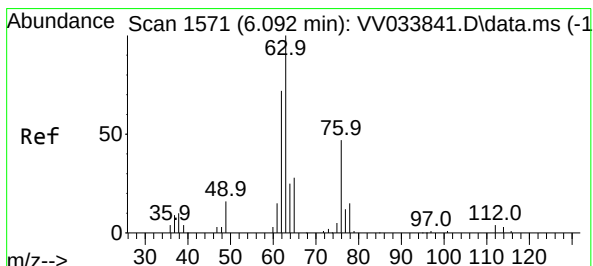
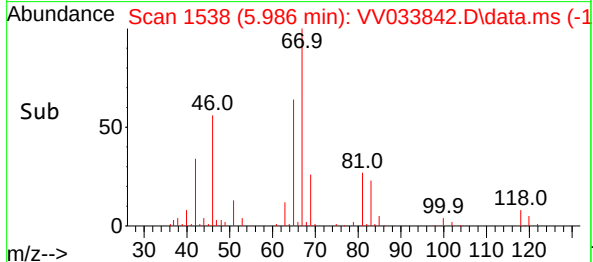
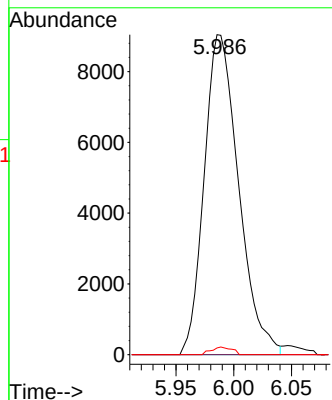
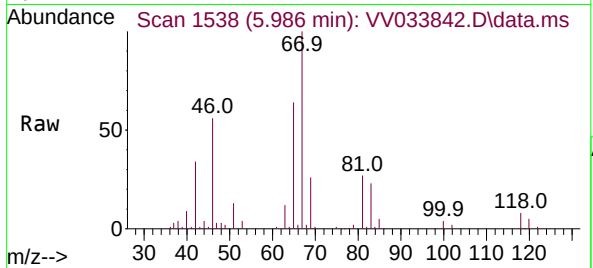




#35
Methylcyclohexane
Concen: 6.932 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.061 min
Lab File: VV033842.D
Acq: 24 Jan 2024 09:53

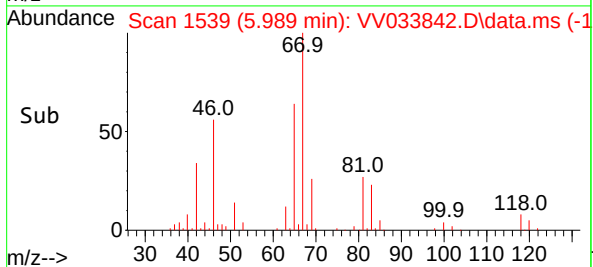
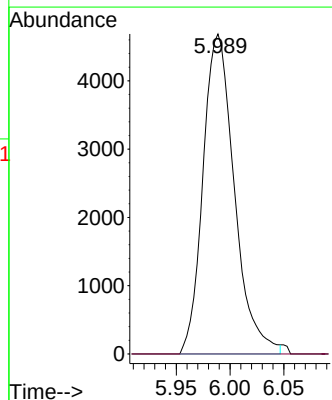
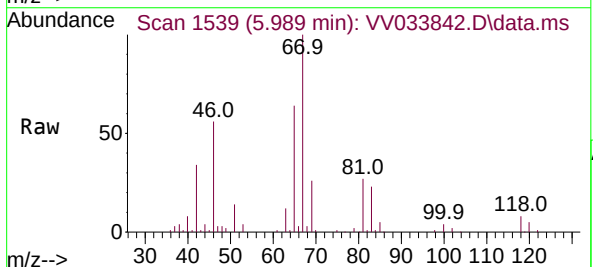
Instrument :
MSVOA_V
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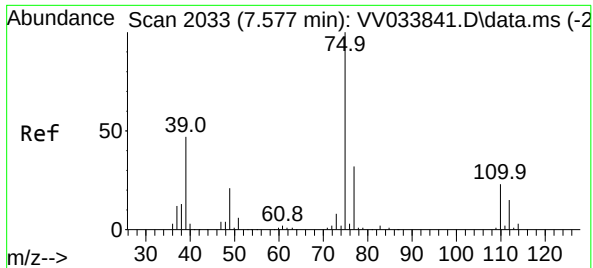
Tgt Ion: 83 Resp: 18746
Ion Ratio Lower Upper
83 100
55 0.0 67.1 100.7#
98 1.4 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 5.864 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV033842.D
Acq: 24 Jan 2024 09:53

Tgt Ion: 63 Resp: 9506
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

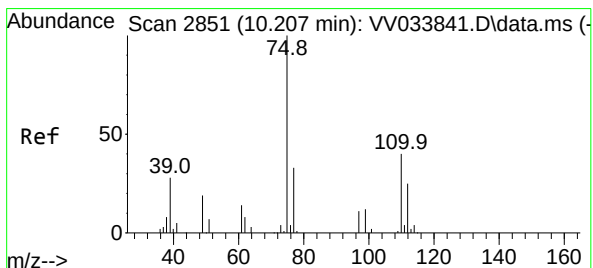
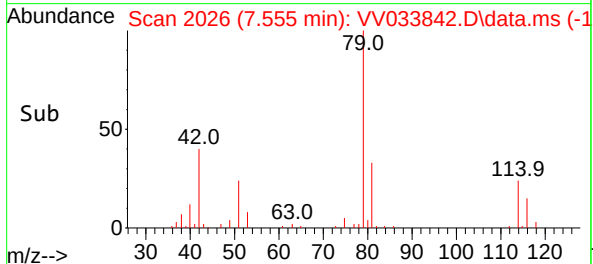
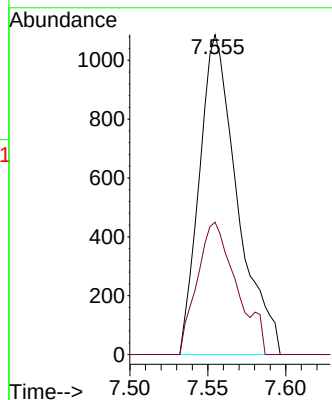
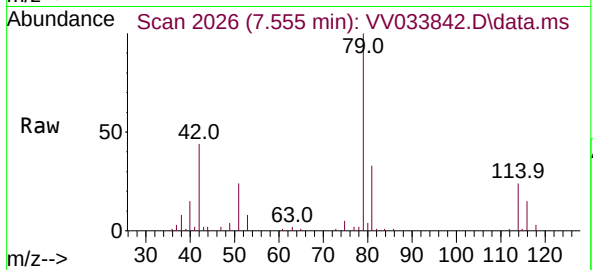




#44
trans-1,3-Dichloropropene
Concen: 0.738 ug/L
RT: 7.555 min Scan# 2033
Delta R.T. -0.023 min
Lab File: VV033842.D
Acq: 24 Jan 2024 09:53

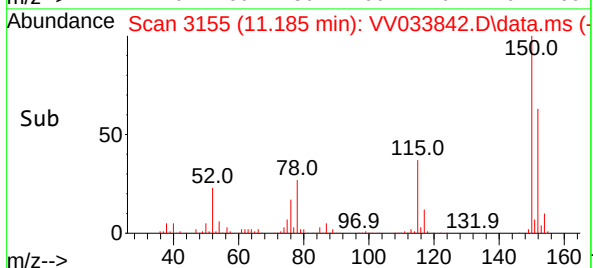
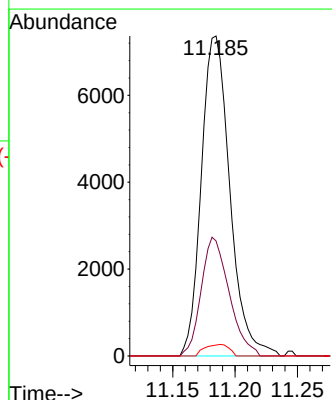
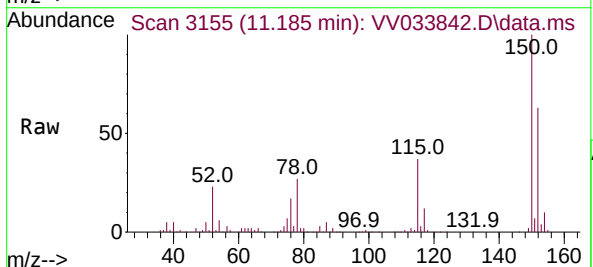
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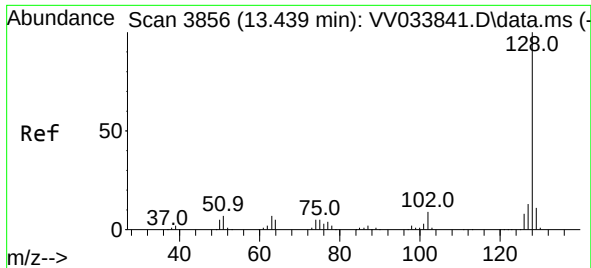
Tgt Ion: 75 Resp: 1840
Ion Ratio Lower Upper
75 100
77 41.4 21.6 40.0#



#61
1,2,3-Trichloropropane
Concen: 6.654 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033842.D
Acq: 24 Jan 2024 09:53

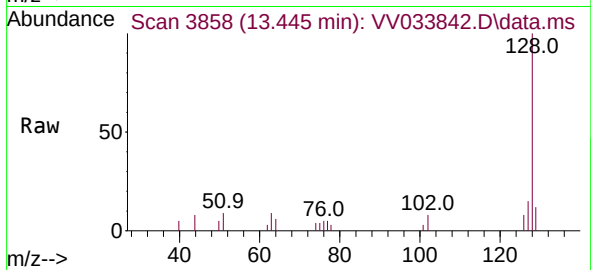
Tgt Ion: 75 Resp: 11728
Ion Ratio Lower Upper
75 100
77 36.3 25.3 37.9
110 3.0 29.5 44.3#





#71
Naphthalene
Concen: 1.406 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.006 min
Lab File: VV033842.D
Acq: 24 Jan 2024 09:53

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	7480
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	8.8	8.6	13.0

