

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020224\
 Data File : VW033970.D
 Acq On : 02 Feb 2024 15:16
 Operator : SY/MD
 Sample : P1348-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 03 03:36:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 03 01:42:15 2024
 Response via : Initial Calibration

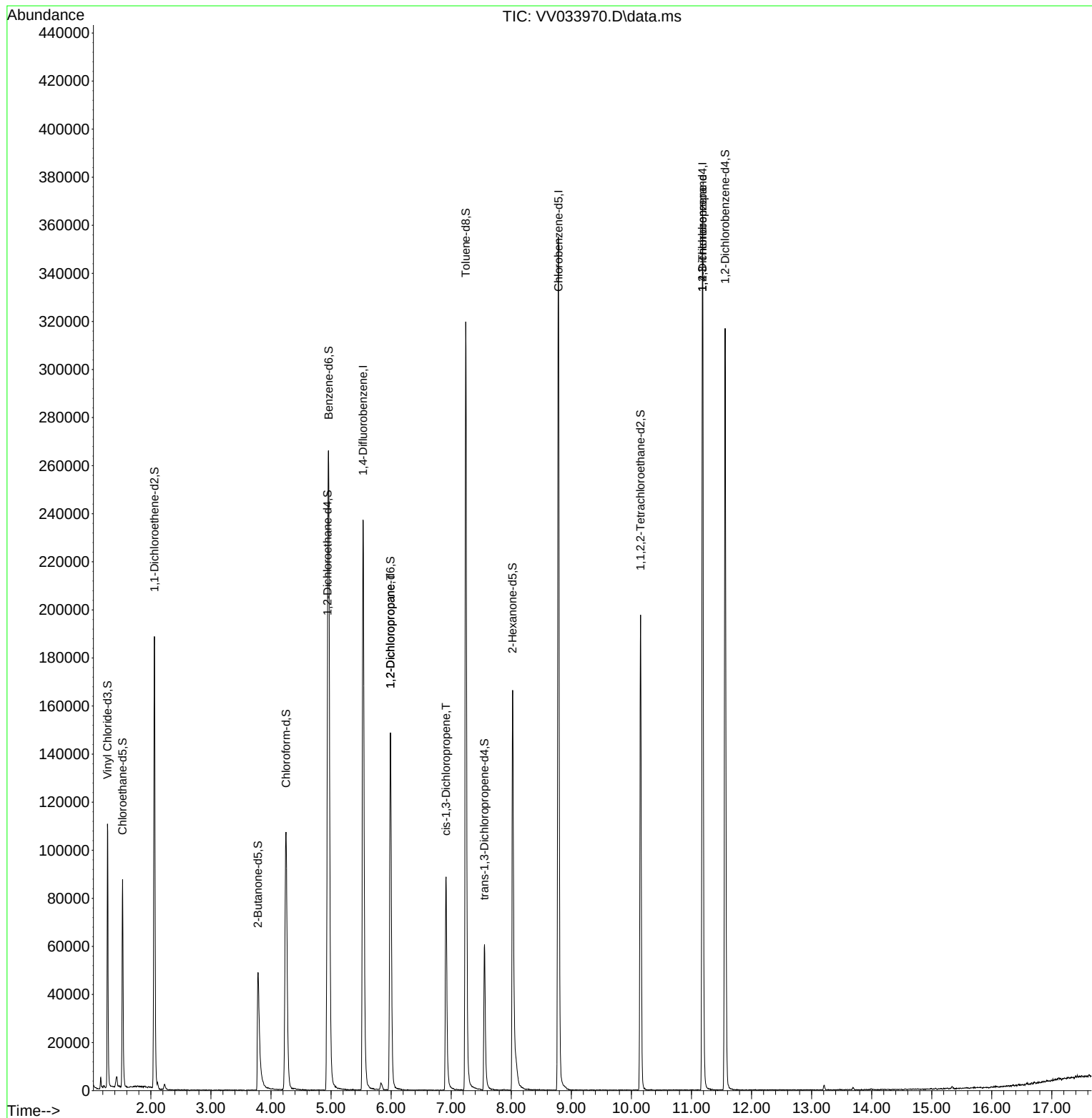
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	201264	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	190340	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	92855	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	71426	46.176	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.360%
7) Chloroethane-d5	1.529	69	55579	45.372	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.740%
11) 1,1-Dichloroethene-d2	2.060	65	31627	47.509	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.020%
21) 2-Butanone-d5	3.783	46	81032	76.376	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.380%
24) Chloroform-d	4.249	84	114645	41.450	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.900%
26) 1,2-Dichloroethane-d4	4.941	65	80957	45.301	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.600%
32) Benzene-d6	4.960	84	229415	42.396	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	5.989	67	69334	38.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.860%
41) Toluene-d8	7.243	98	211120	43.302	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	7.555	79	35608	40.449	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.900%
47) 2-Hexanone-d5	8.021	63	56747	76.806	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.810%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	90244	39.686	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.380%
66) 1,2-Dichlorobenzene-d4	11.561	152	77621	44.060	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.120%
Target Compounds						
37) 1,2-Dichloropropane	5.989	63	8446	5.490	ug/L #	88
39) cis-1,3-Dichloropropene	6.912	75	2686	1.046	ug/L #	81
61) 1,2,3-Trichloropropane	11.185	75	11255	6.830	ug/L #	66

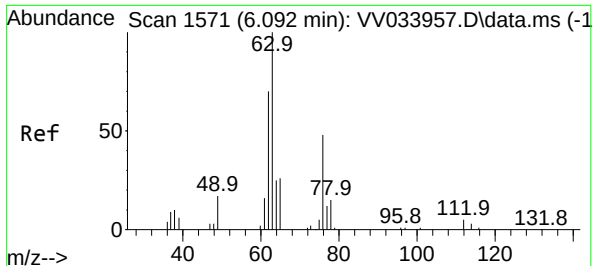
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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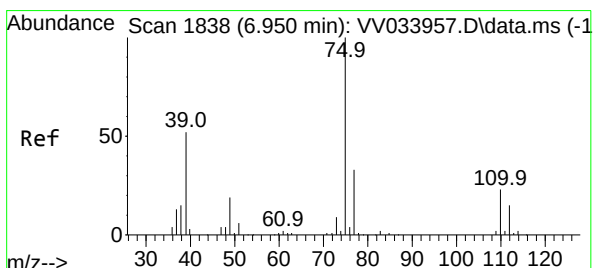
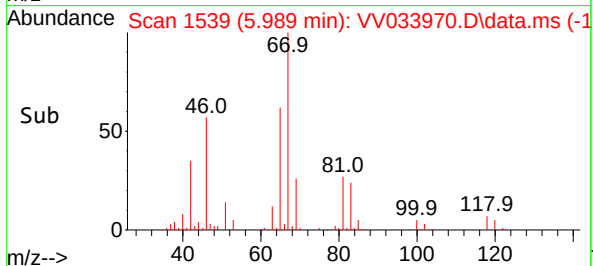
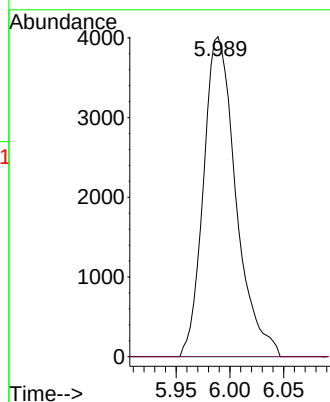
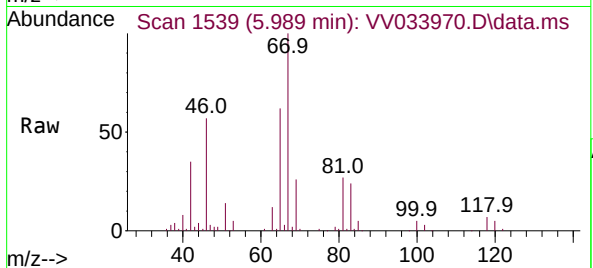




#37
1,2-Dichloropropane
Concen: 5.490 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV033970.D
Acq: 02 Feb 2024 15:16

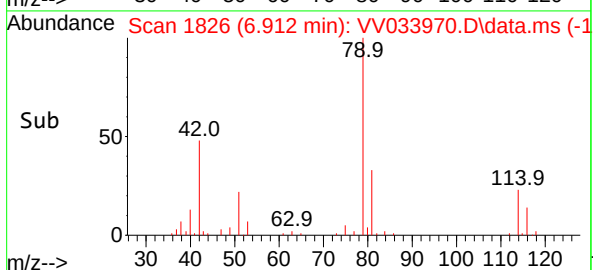
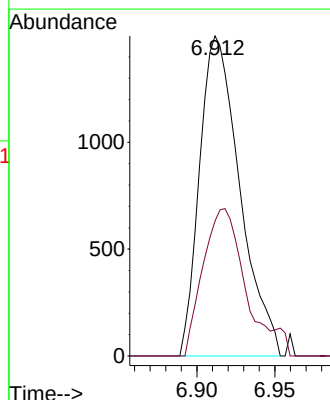
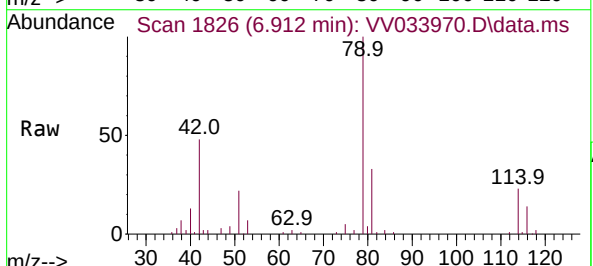
Instrument :
MSVOA_V
ClientSampleId :

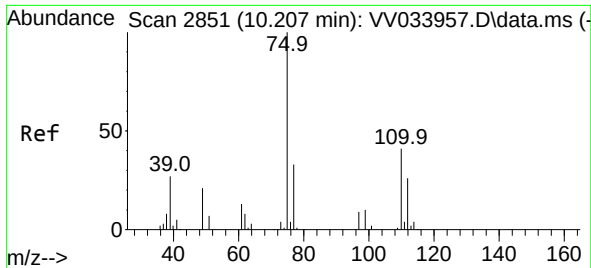
Tgt Ion: 63 Resp: 8446
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#39
cis-1,3-Dichloropropene
Concen: 1.046 ug/L
RT: 6.912 min Scan# 1826
Delta R.T. -0.038 min
Lab File: VV033970.D
Acq: 02 Feb 2024 15:16

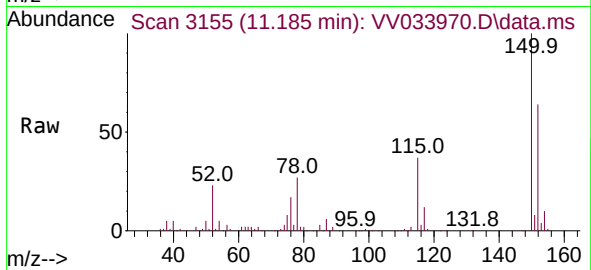
Tgt Ion: 75 Resp: 2686
Ion Ratio Lower Upper
75 100
77 42.2 22.0 41.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.830 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.978 min
 Lab File: VV033970.D
 Acq: 02 Feb 2024 15:16

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Tgt Ion	Ratio	Lower	Upper
75	100		
77	35.4	25.3	37.9
110	3.0	29.5	44.3#

