

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV013124\
 Data File : VV033931.D
 Acq On : 31 Jan 2024 19:28
 Operator : SY/MD
 Sample : P1309-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 01 05:32:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 01 04:45:22 2024
 Response via : Initial Calibration

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

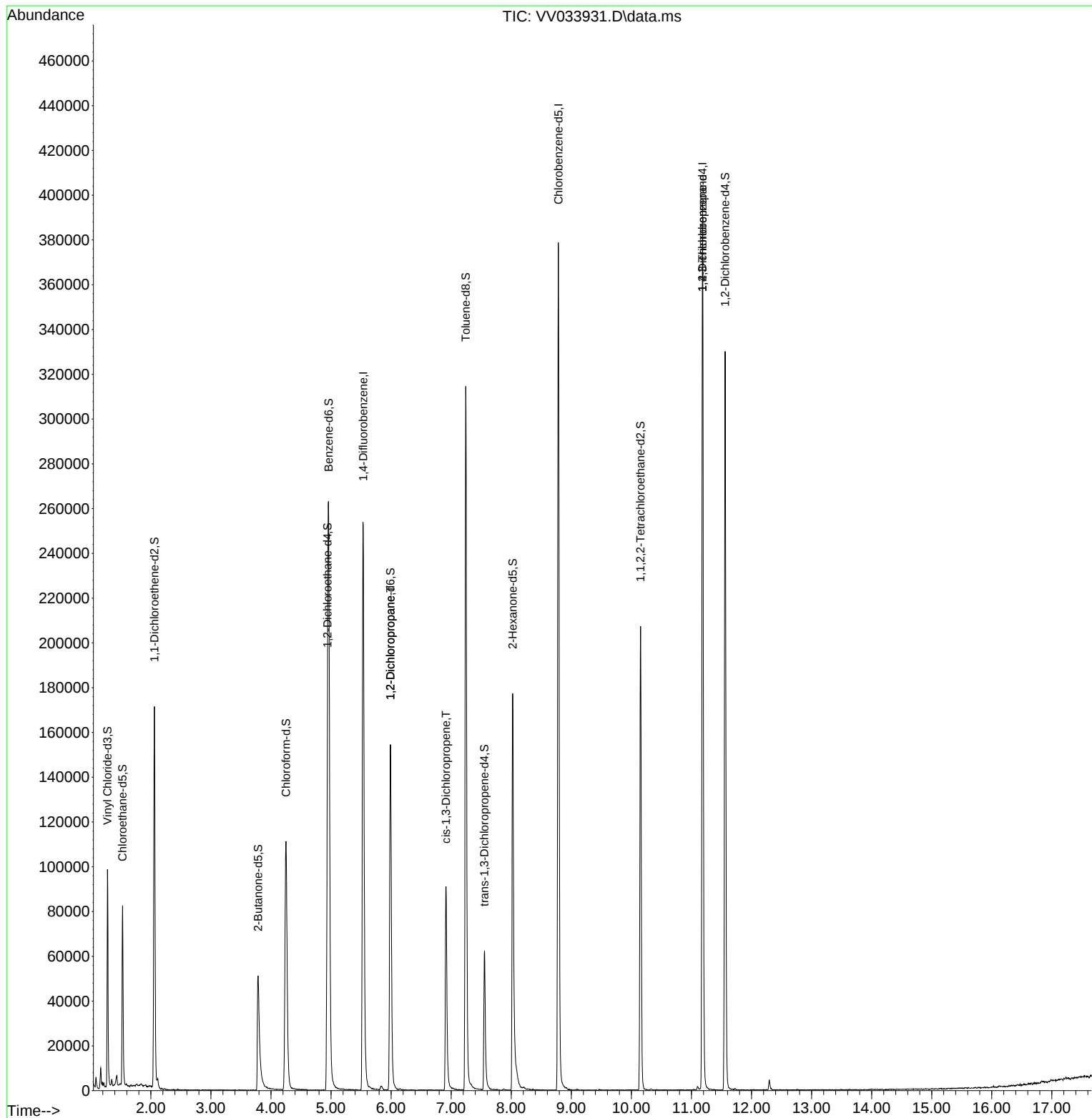
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	218046	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	201373	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	100016	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	61757	36.853	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.700%
7) Chloroethane-d5	1.529	69	52499	39.559	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.120%
11) 1,1-Dichloroethene-d2	2.060	65	28955	40.148	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.300%
21) 2-Butanone-d5	3.786	46	85402	74.299	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.300%
24) Chloroform-d	4.249	84	118299	39.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.960%
26) 1,2-Dichloroethane-d4	4.941	65	82616	42.671	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.340%
32) Benzene-d6	4.960	84	228010	39.828	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.660%
36) 1,2-Dichloropropane-d6	5.989	67	71290	37.831	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.660%
41) Toluene-d8	7.243	98	205977	39.932	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.860%#
43) trans-1,3-Dichloroprop...	7.555	79	36917	39.639	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.280%
47) 2-Hexanone-d5	8.024	63	60321	77.170	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.170%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	96564	40.139	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.280%
66) 1,2-Dichlorobenzene-d4	11.561	152	81435	42.915	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.840%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	5.989	63	8613	5.292	ug/L #	88
39) cis-1,3-Dichloropropene	6.912	75	2740	1.008	ug/L	84
61) 1,2,3-Trichloropropane	11.185	75	12050	6.789	ug/L #	67

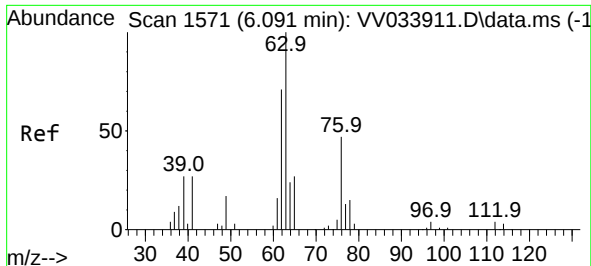
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 01 04:45:22 2024
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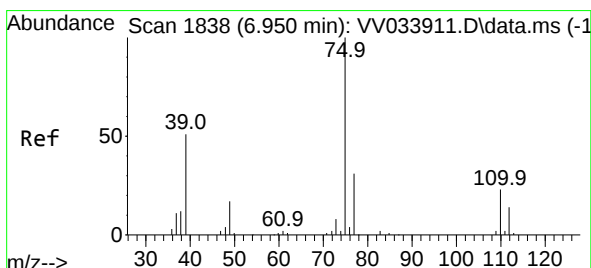
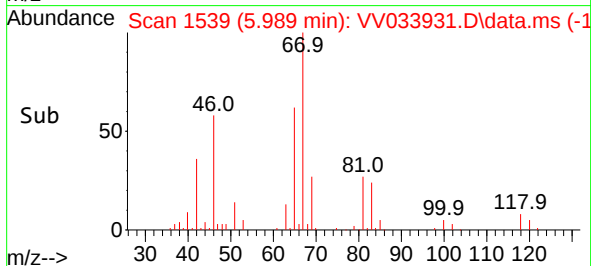
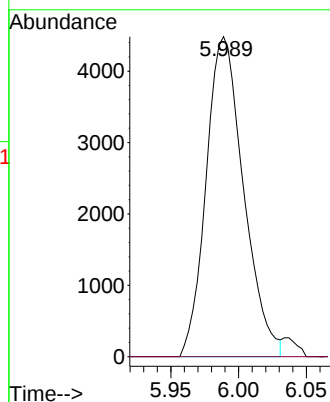
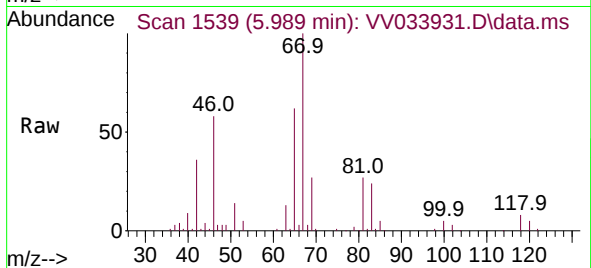




#37
1,2-Dichloropropane
Concen: 5.292 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.102 min
Lab File: VV033931.D
Acq: 31 Jan 2024 19:28

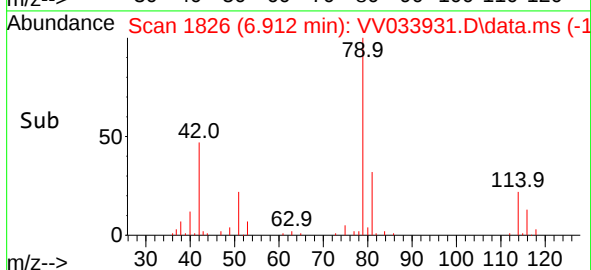
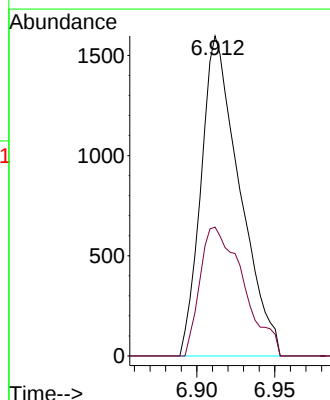
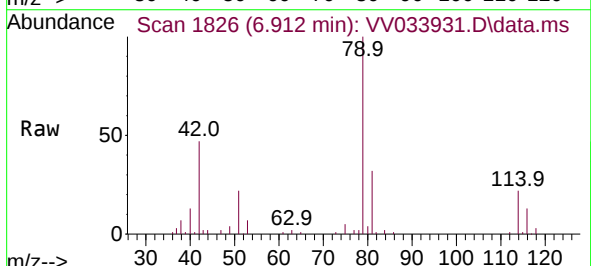
Instrument :
MSVOA_V
ClientSampleId :

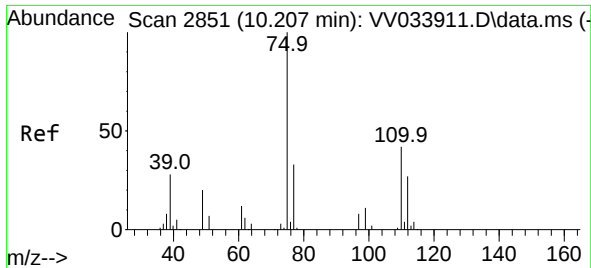
Tgt Ion: 63 Resp: 8613
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#39
cis-1,3-Dichloropropene
Concen: 1.008 ug/L
RT: 6.912 min Scan# 1826
Delta R.T. -0.038 min
Lab File: VV033931.D
Acq: 31 Jan 2024 19:28

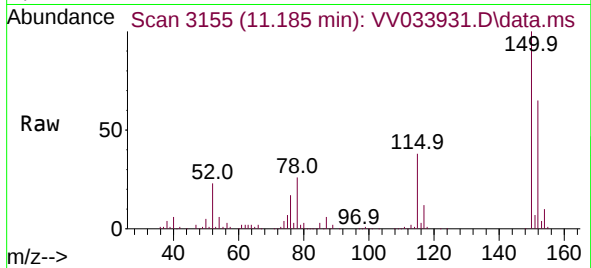
Tgt Ion: 75 Resp: 2740
Ion Ratio Lower Upper
75 100
77 40.3 22.0 41.0





#61
1,2,3-Trichloropropane
Concen: 6.789 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.978 min
Lab File: VV033931.D
Acq: 31 Jan 2024 19:28

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 12050
Ion Ratio Lower Upper
75 100
77 35.0 25.3 37.9
110 3.2 29.5 44.3#

