

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041024\
 Data File : VW035124.D
 Acq On : 11 Apr 2024 11:40
 Operator : SY/MD
 Sample : P2054-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 11 13:43:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

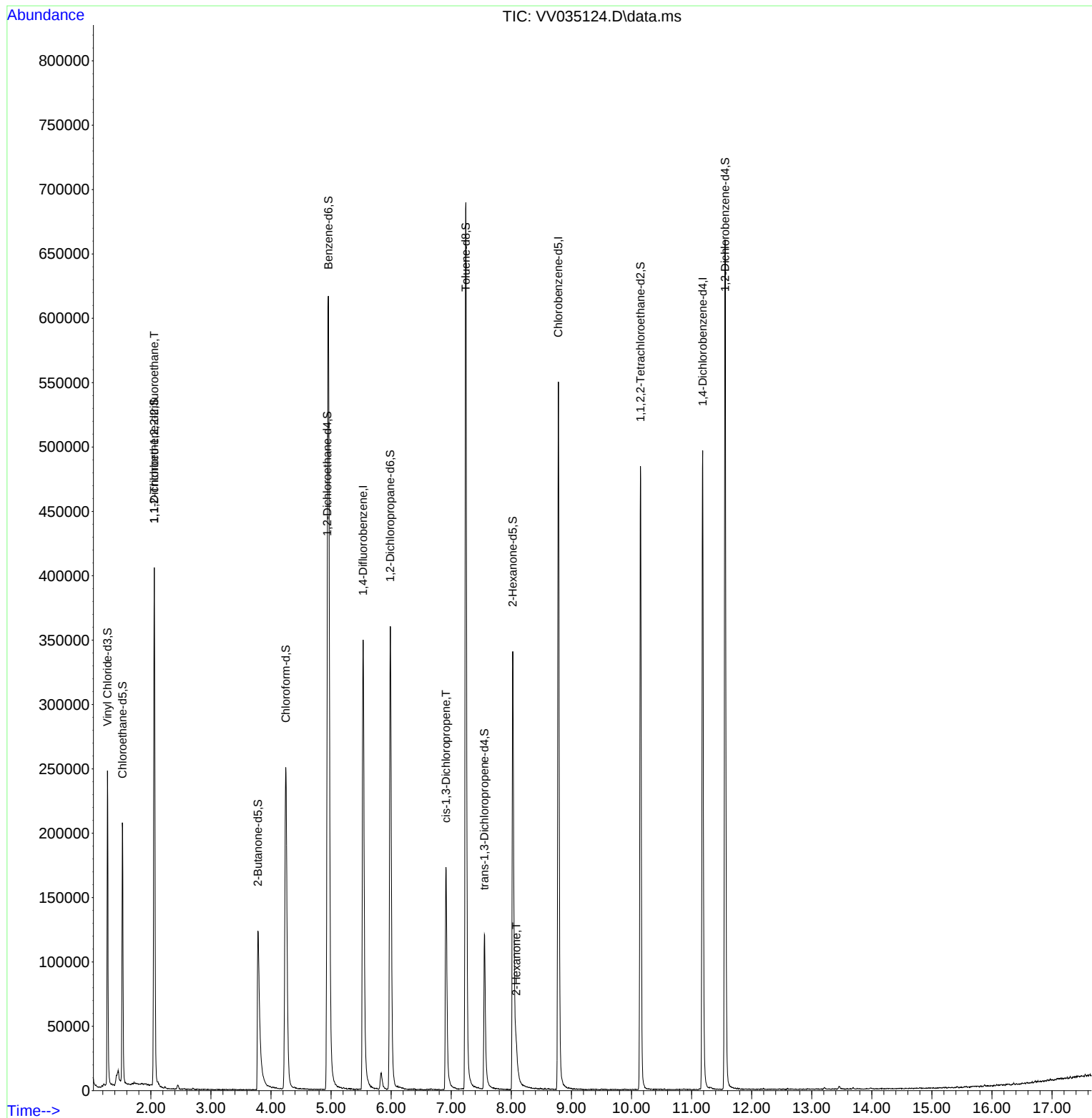
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.532	114	307614	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	297627	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	128855	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	157959	53.171	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.340%	
7) Chloroethane-d5		1.526	69	133024	51.553	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.100%	
11) 1,1-Dichloroethene-d2		2.056	65	69274	53.196	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.400%	
21) 2-Butanone-d5		3.783	46	207563	117.805	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.810%	
24) Chloroform-d		4.246	84	270470	54.150	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.300%	
26) 1,2-Dichloroethane-d4		4.937	65	179112	56.481	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.960%	
32) Benzene-d6		4.957	84	545142	54.528	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.060%	
36) 1,2-Dichloropropane-d6		5.986	67	182002	57.329	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.660%	
41) Toluene-d8		7.243	98	468176	51.999	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.000%	
43) trans-1,3-Dichloroprop...		7.551	79	74663	48.377	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.760%	
47) 2-Hexanone-d5		8.024	63	109570	91.286	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.290%	
56) 1,1,2,2-Tetrachloroeth...		10.149	84	240799	55.080	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.160%	
66) 1,2-Dichlorobenzene-d4		11.558	152	165746	57.291	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.580%	
Target Compounds							Qvalue
10) 1,1,2-Trichloro-1,2,2-...		2.056	101	1945	0.806	ug/L #	23
39) cis-1,3-Dichloropropene		6.912	75	4911	1.162	ug/L #	71
48) 2-Hexanone		8.082	43	17938	6.159	ug/L #	81

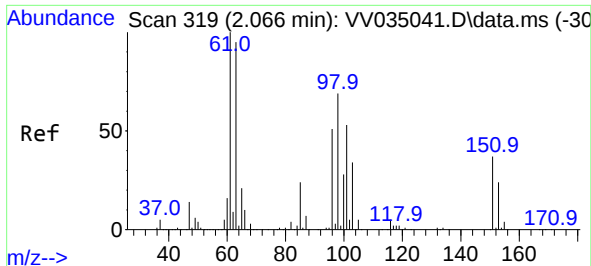
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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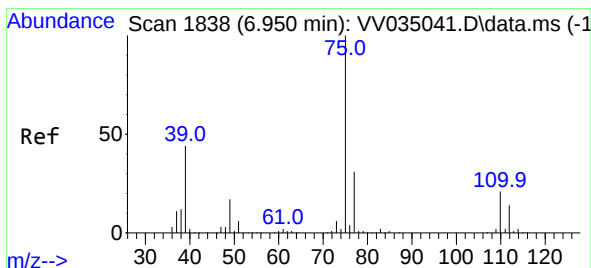
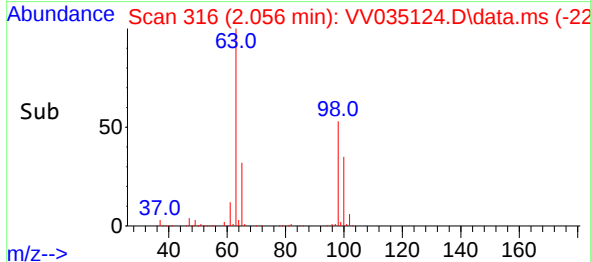
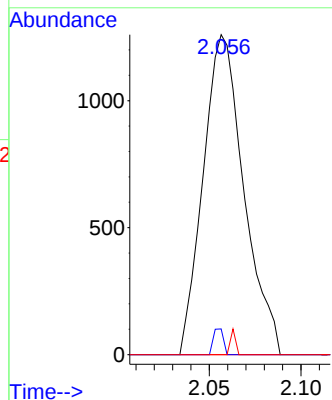
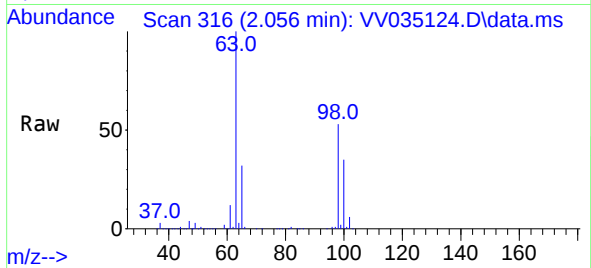




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.806 ug/L
RT: 2.056 min Scan# 319
Delta R.T. -0.010 min
Lab File: VV035124.D
Acq: 11 Apr 2024 11:40

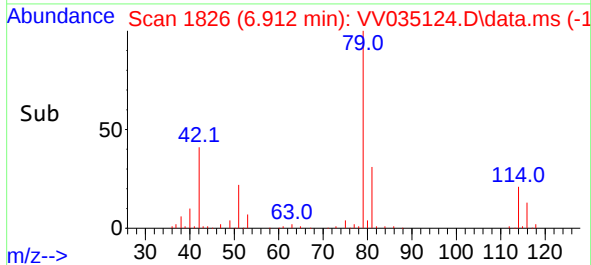
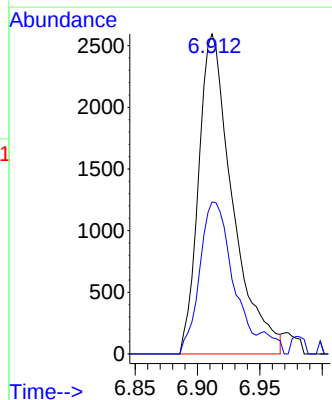
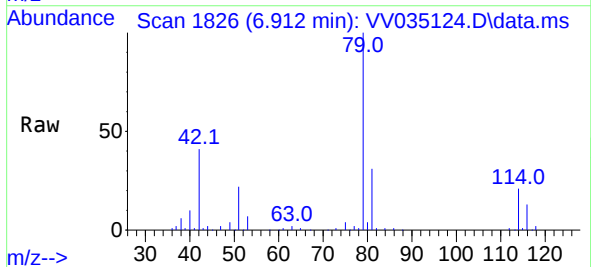
Instrument :
MSVOA_V
ClientSampleId :

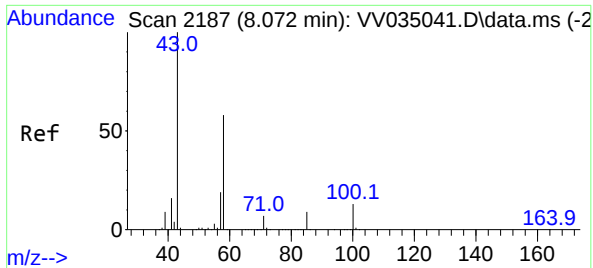
Tgt Ion:101 Resp: 1945
Ion Ratio Lower Upper
101 100
85 2.0 35.3 52.9#
151 0.0 55.0 82.4#



#39
cis-1,3-Dichloropropene
Concen: 1.162 ug/L
RT: 6.912 min Scan# 1826
Delta R.T. -0.038 min
Lab File: VV035124.D
Acq: 11 Apr 2024 11:40

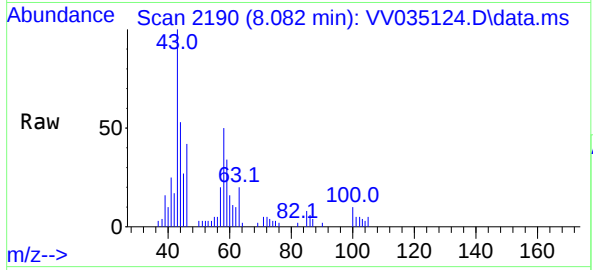
Tgt Ion: 75 Resp: 4911
Ion Ratio Lower Upper
75 100
77 47.5 21.9 40.7#





#48
2-Hexanone
Concen: 6.159 ug/L
RT: 8.082 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV035124.D
Acq: 11 Apr 2024 11:40

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Tgt Ion: 43 Resp: 17938

Ion	Ratio	Lower	Upper
43	100		
58	41.2	45.4	68.2#
57	13.1	16.2	24.4#
100	7.0	10.1	15.1#

