

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV035000.D
 Acq On : 05 Apr 2024 12:57
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 06 01:02:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 00:54:20 2024
 Response via : Initial Calibration

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

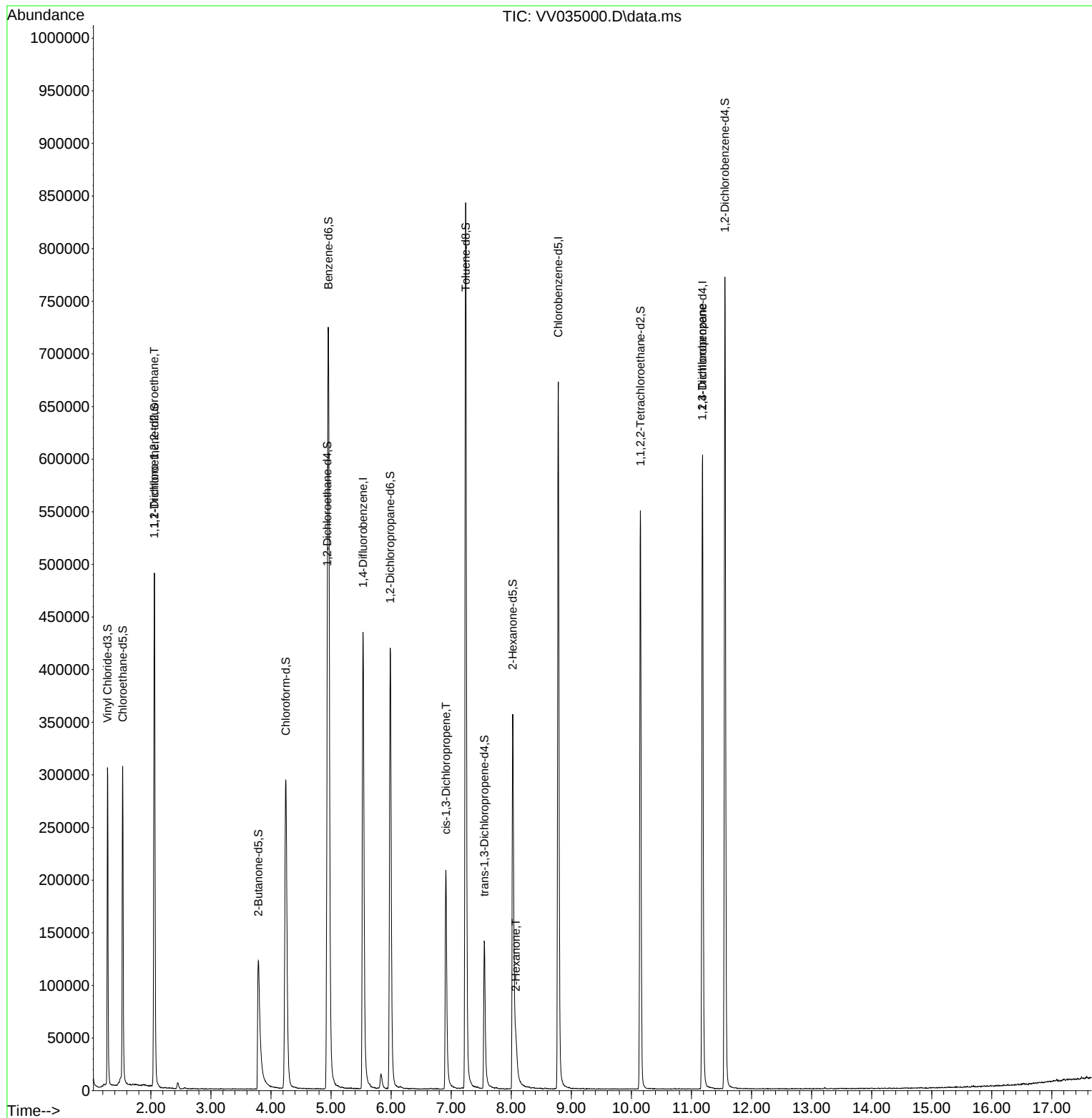
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	377452	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	367227	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	155890	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	197582	54.203	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.400%
7) Chloroethane-d5	1.532	69	189400	59.820	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	119.640%
11) 1,1-Dichloroethene-d2	2.060	65	85040	53.220	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.440%
21) 2-Butanone-d5	3.789	46	215097	99.493	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.490%
24) Chloroform-d	4.246	84	320450	52.286	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.580%
26) 1,2-Dichloroethane-d4	4.937	65	207415	53.304	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.600%
32) Benzene-d6	4.957	84	655917	53.174	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.340%
36) 1,2-Dichloropropane-d6	5.986	67	209851	53.573	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.140%
41) Toluene-d8	7.243	98	567055	51.045	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.080%
43) trans-1,3-Dichloroprop...	7.551	79	87005	45.689	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.380%
47) 2-Hexanone-d5	8.024	63	121624	82.124	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.120%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	269882	50.033	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.060%
66) 1,2-Dichlorobenzene-d4	11.558	152	194766	55.646	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.300%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2138	0.722	ug/L #	22
39) cis-1,3-Dichloropropene	6.915	75	5447	1.045	ug/L #	73
48) 2-Hexanone	8.079	43	22126	6.157	ug/L #	86
61) 1,2,3-Trichloropropane	11.181	75	19704	5.833	ug/L #	68

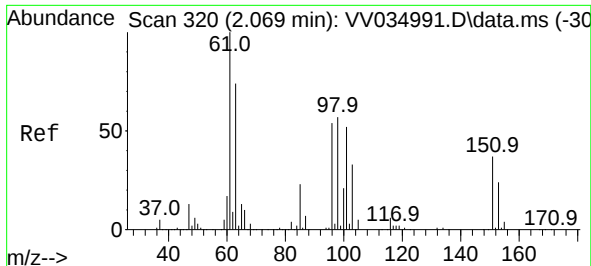
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 06 00:54:20 2024
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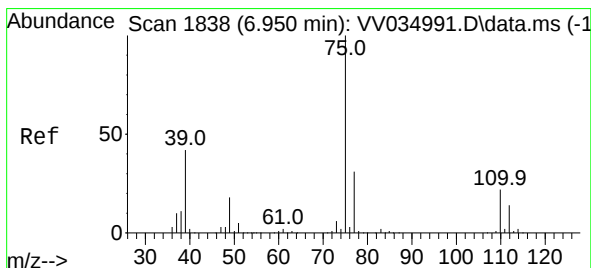
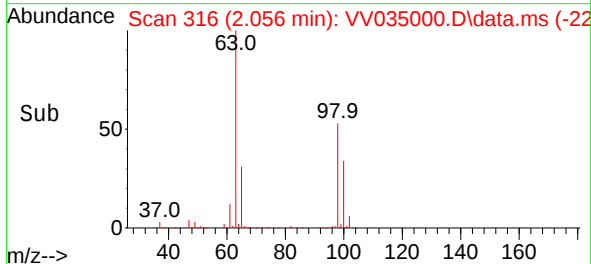
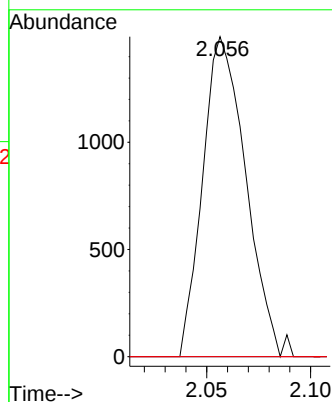
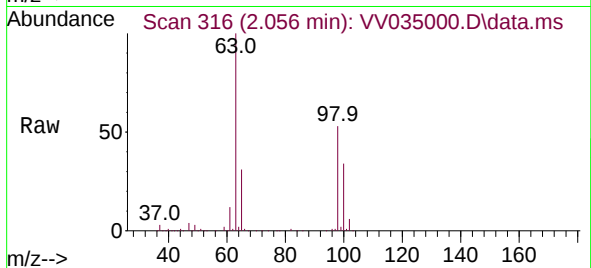




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.722 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.013 min
Lab File: VV035000.D
Acq: 05 Apr 2024 12:57

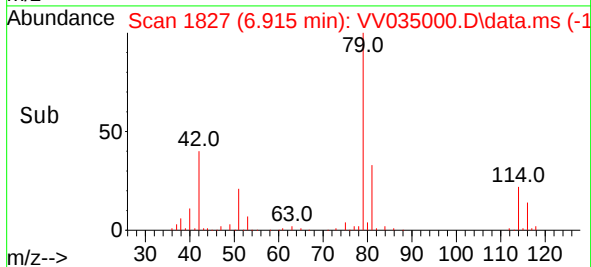
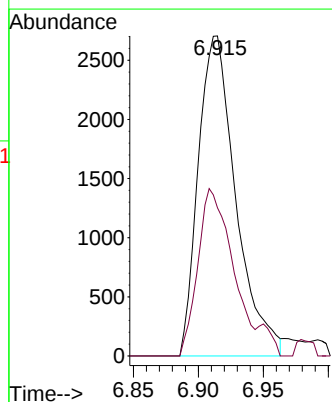
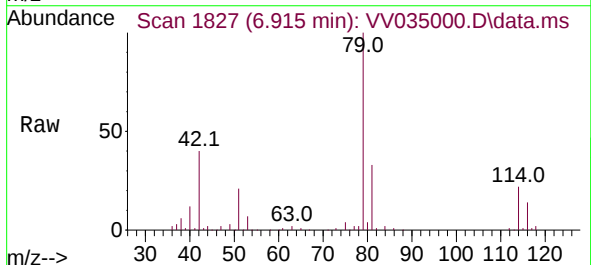
Instrument :
MSVOA_V
ClientSampleId :

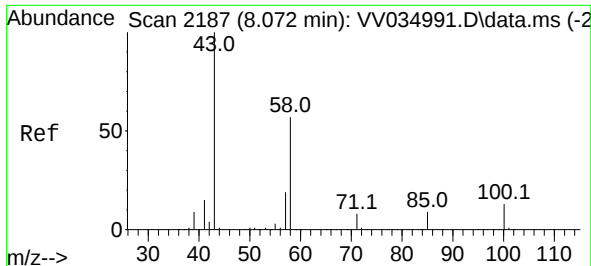
Tgt Ion:101 Resp: 2138
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 55.0 82.4#



#39
cis-1,3-Dichloropropene
Concen: 1.045 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.035 min
Lab File: VV035000.D
Acq: 05 Apr 2024 12:57

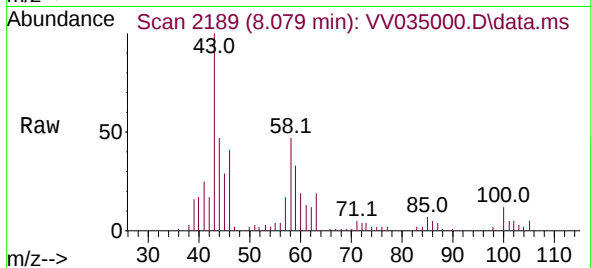
Tgt Ion: 75 Resp: 5447
Ion Ratio Lower Upper
75 100
77 46.3 21.9 40.7#





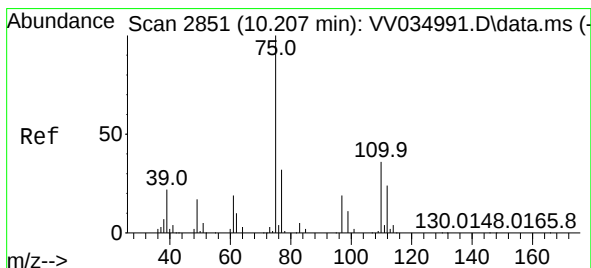
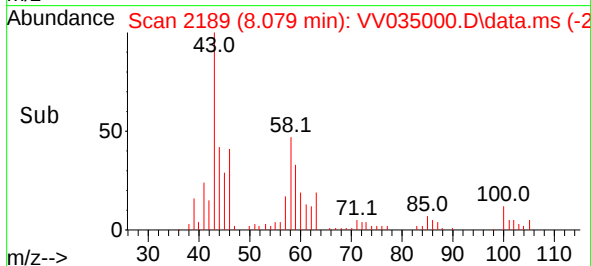
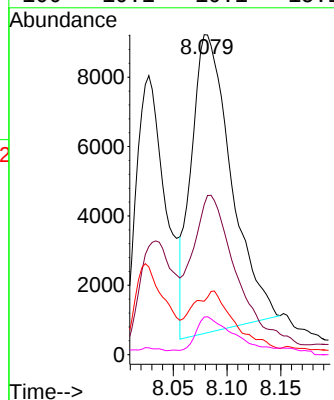
#48
2-Hexanone
Concen: 6.157 ug/L
RT: 8.079 min Scan# 2187
Delta R.T. 0.007 min
Lab File: VV035000.D
Acq: 05 Apr 2024 12:57

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 22126

Ion	Ratio	Lower	Upper
43	100		
58	51.8	45.4	68.2
57	2.1	16.2	24.4#
100	10.1	10.1	15.1



#61
1,2,3-Trichloropropane
Concen: 5.833 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.974 min
Lab File: VV035000.D
Acq: 05 Apr 2024 12:57

Tgt Ion: 75 Resp: 19704

Ion	Ratio	Lower	Upper
75	100		
77	31.4	26.0	39.0
110	3.3	30.5	45.7#

