

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040424\
 Data File : VV034979.D
 Acq On : 04 Apr 2024 15:33
 Operator : SY/MD
 Sample : P1987-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 04 21:37:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 21:33:57 2024
 Response via : Initial Calibration

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

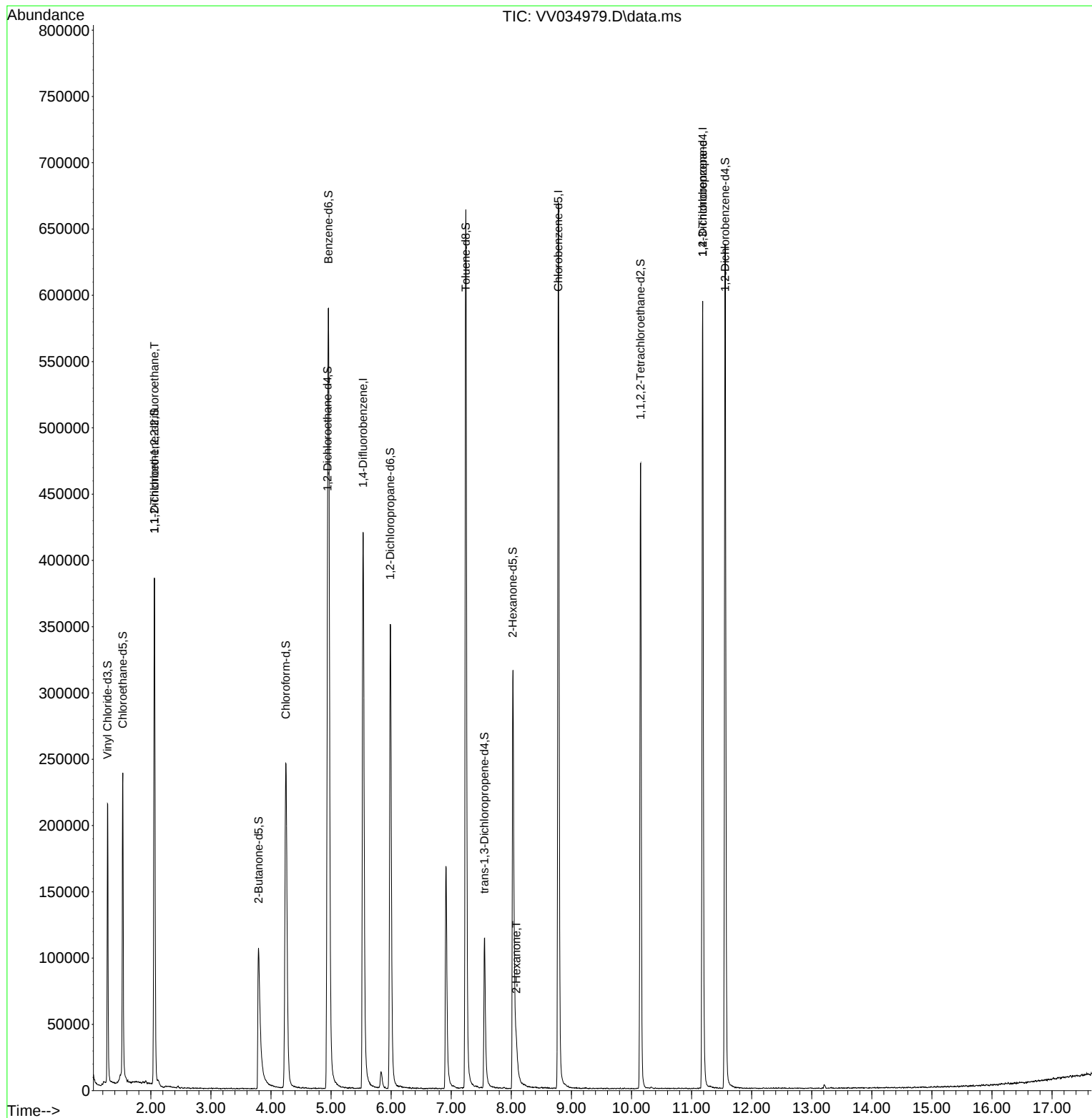
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	368545	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	361750	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	153717	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	138218	38.834	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.660%
7) Chloroethane-d5	1.532	69	143612	46.455	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.900%
11) 1,1-Dichloroethene-d2	2.059	65	65647	42.076	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.160%
21) 2-Butanone-d5	3.793	46	191389	90.667	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.670%
24) Chloroform-d	4.246	84	265647	44.391	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.780%
26) 1,2-Dichloroethane-d4	4.940	65	170663	44.919	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.840%
32) Benzene-d6	4.956	84	528849	43.522	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.040%
36) 1,2-Dichloropropane-d6	5.985	67	176373	45.708	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.420%
41) Toluene-d8	7.243	98	454837	41.563	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.120%
43) trans-1,3-Dichloroprop...	7.551	79	71132	37.920	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.840%
47) 2-Hexanone-d5	8.024	63	107933	73.983	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.980%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	232912	43.833	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.660%
66) 1,2-Dichlorobenzene-d4	11.557	152	159970	46.351	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.700%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	2038	0.705	ug/L #	24
48) 2-Hexanone	8.085	43	19640	5.548	ug/L #	90
61) 1,2,3-Trichloropropane	11.185	75	18816	5.649	ug/L #	68

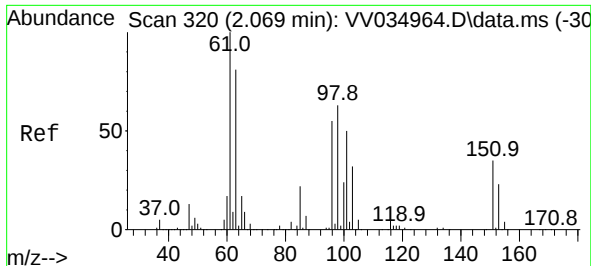
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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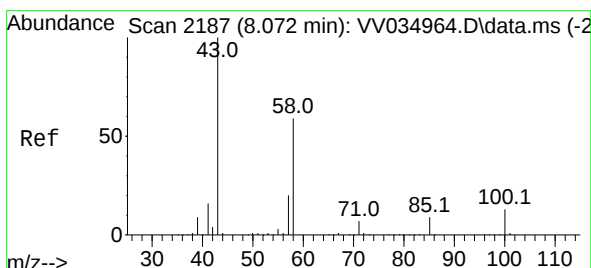
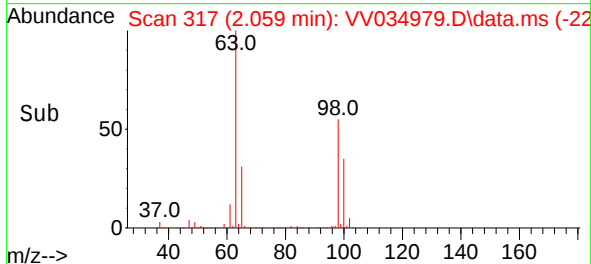
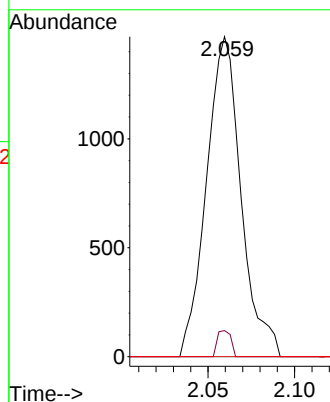
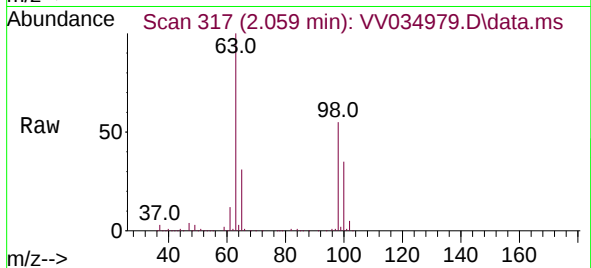




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.705 ug/L
RT: 2.059 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV034979.D
Acq: 04 Apr 2024 15:33

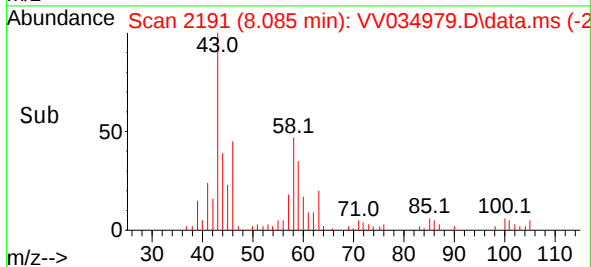
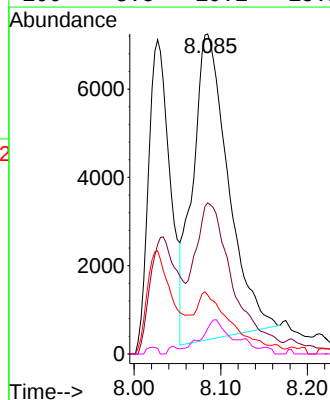
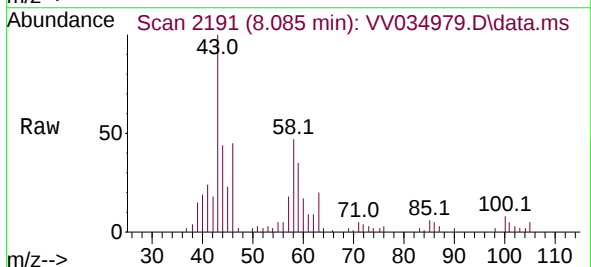
Instrument :
MSVOA_V
ClientSampleId :

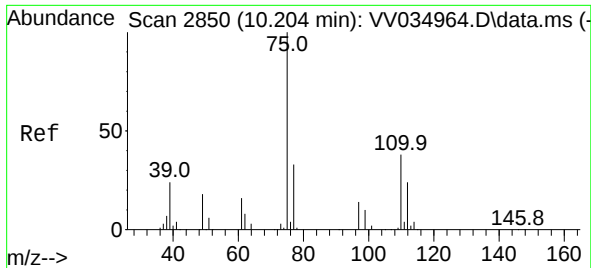
Tgt Ion:101 Resp: 2038
Ion Ratio Lower Upper
101 100
85 3.2 35.3 52.9#
151 0.0 55.0 82.4#



#48
2-Hexanone
Concen: 5.548 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.013 min
Lab File: VV034979.D
Acq: 04 Apr 2024 15:33

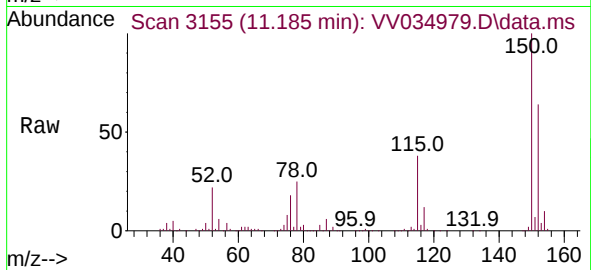
Tgt Ion: 43 Resp: 19640
Ion Ratio Lower Upper
43 100
58 51.1 45.4 68.2
57 15.6 16.2 24.4#
100 3.5 10.1 15.1#





#61
1,2,3-Trichloropropane
Concen: 5.649 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.980 min
Lab File: VV034979.D
Acq: 04 Apr 2024 15:33

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Tgt Ion:	75	Resp:	18816
Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.0	39.0
110	2.5	30.5	45.7#

