

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV035003.D
 Acq On : 05 Apr 2024 14:09
 Operator : SY/MD
 Sample : P1993-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 06 01:03:20 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)

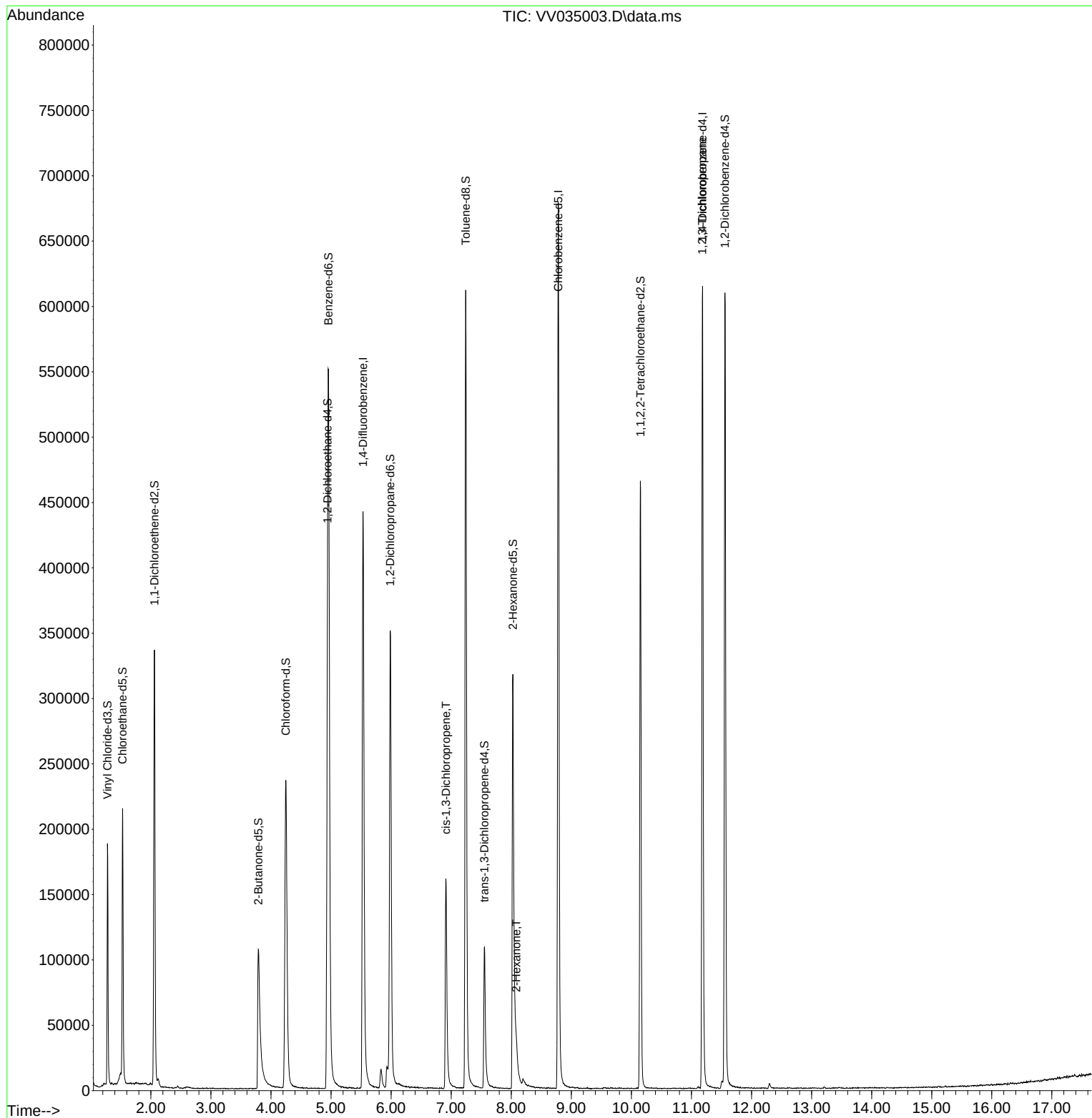
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	382505	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	368124	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	156448	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	119730	32.412	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.820%
7) Chloroethane-d5	1.529	69	128831	40.153	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.300%
11) 1,1-Dichloroethene-d2	2.060	65	58010	35.824	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.640%
21) 2-Butanone-d5	3.789	46	193153	88.163	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.160%
24) Chloroform-d	4.246	84	253839	40.870	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.740%
26) 1,2-Dichloroethane-d4	4.941	65	163377	41.432	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.860%
32) Benzene-d6	4.957	84	495435	40.066	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.140%
36) 1,2-Dichloropropane-d6	5.986	67	170152	43.333	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.660%
41) Toluene-d8	7.243	98	418064	37.541	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.080%#
43) trans-1,3-Dichloroprop...	7.555	79	65343	34.230	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.460%
47) 2-Hexanone-d5	8.027	63	104000	70.053	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.050%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	226972	41.975	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.960%
66) 1,2-Dichlorobenzene-d4	11.558	152	155250	44.198	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.912	75	4490	0.859	ug/L #	54
48) 2-Hexanone	8.085	43	21933	6.089	ug/L #	85
61) 1,2,3-Trichloropropane	11.181	75	19366	5.712	ug/L #	65

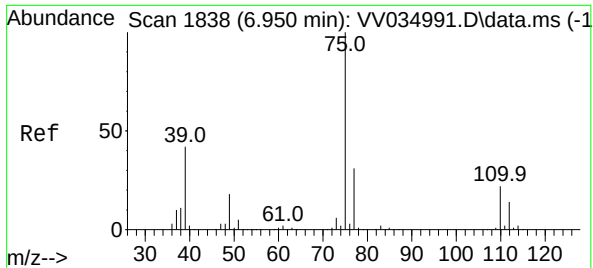
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035003.D
Acq On : 05 Apr 2024 14:09
Operator : SY/MD
Sample : P1993-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 06 01:03:20 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

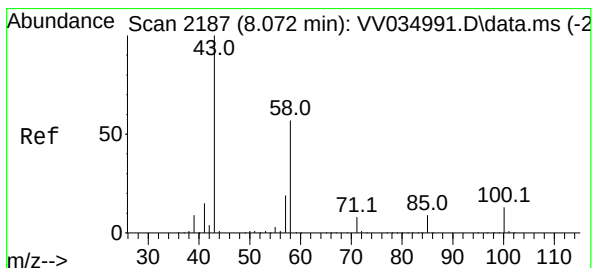
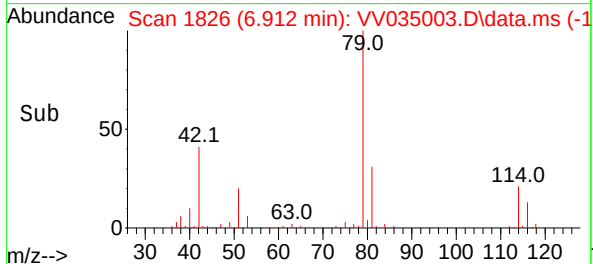
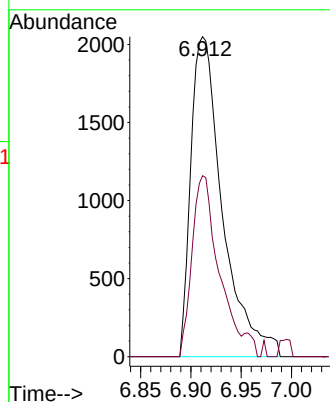
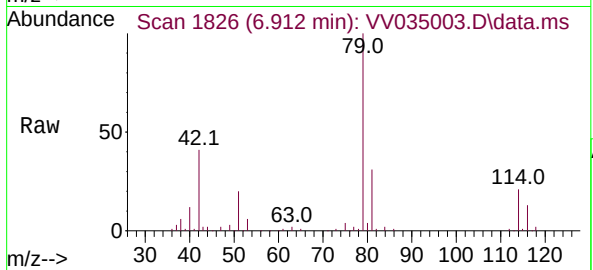




#39
 cis-1,3-Dichloropropene
 Concen: 0.859 ug/L
 RT: 6.912 min Scan# 11
 Delta R.T. -0.038 min
 Lab File: VV035003.D
 Acq: 05 Apr 2024 14:09

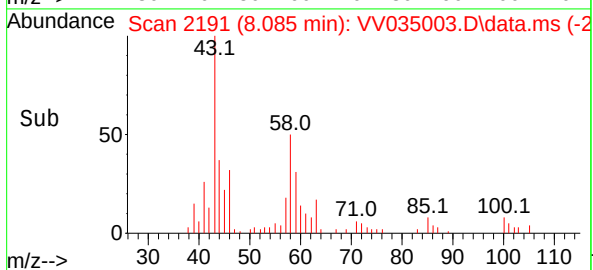
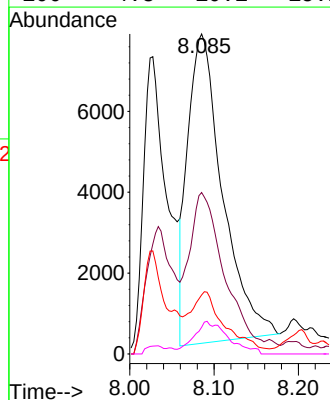
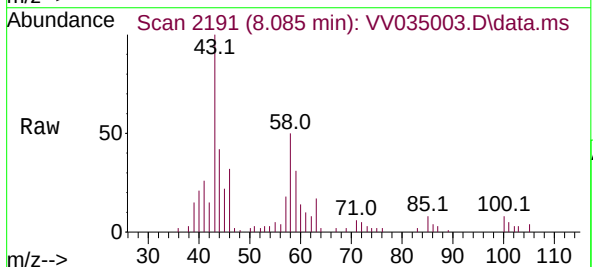
Instrument :
 MSVOA_V
 ClientSampleId :

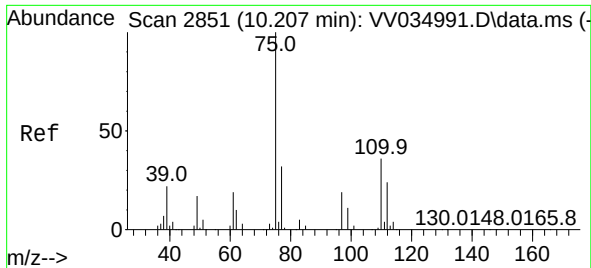
Tgt Ion: 75 Resp: 4490
 Ion Ratio Lower Upper
 75 100
 77 56.5 21.9 40.7#



#48
 2-Hexanone
 Concen: 6.089 ug/L
 RT: 8.085 min Scan# 2191
 Delta R.T. 0.013 min
 Lab File: VV035003.D
 Acq: 05 Apr 2024 14:09

Tgt Ion: 43 Resp: 21933
 Ion Ratio Lower Upper
 43 100
 58 49.5 45.4 68.2
 57 9.1 16.2 24.4#
 100 4.3 10.1 15.1#





#61

1,2,3-Trichloropropane

Concen: 5.712 ug/L

RT: 11.181 min Scan# 31

Delta R.T. 0.974 min

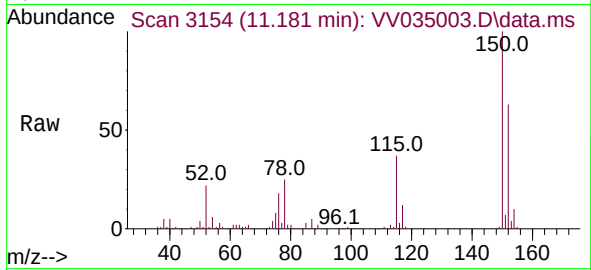
Lab File: VV035003.D

Acq: 05 Apr 2024 14:09

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 19366

Ion Ratio Lower Upper

75 100

77 35.2 26.0 39.0

110 1.2 30.5 45.7#

