

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042524\
 Data File : VV035413.D
 Acq On : 25 Apr 2024 18:53
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 26 01:40:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 26 01:37:05 2024
 Response via : Initial Calibration

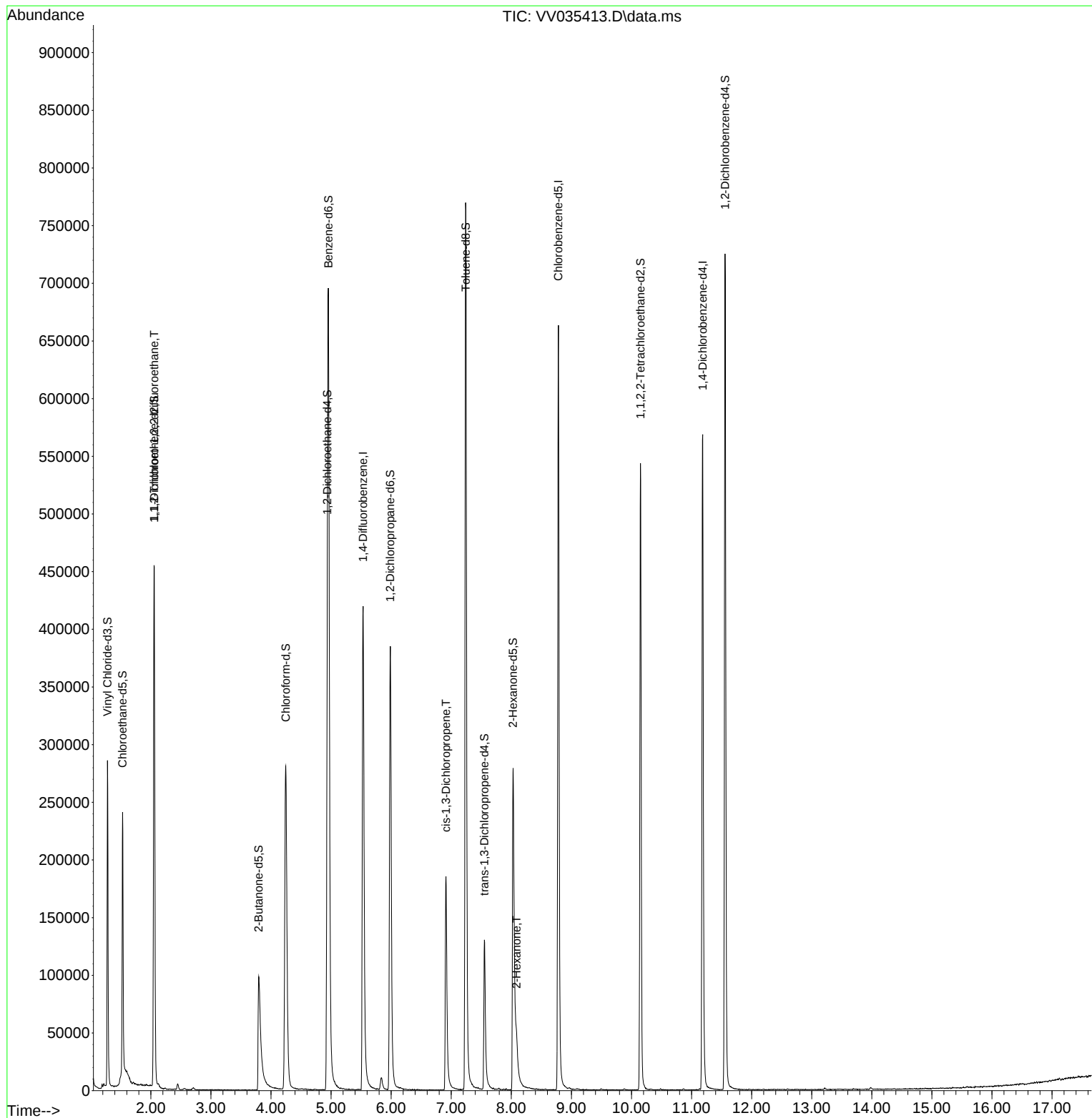
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.532	114	379434	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	380708	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	159301	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	192174	52.444	ug/L	0.00
Spiked Amount	50.000	Range 60	- 135	Recovery	=	104.880%	
7) Chloroethane-d5		1.529	69	143020	44.936	ug/L	0.00
Spiked Amount	50.000	Range 70	- 130	Recovery	=	89.880%	
11) 1,1-Dichloroethene-d2		2.053	65	79376	49.416	ug/L	0.00
Spiked Amount	50.000	Range 60	- 125	Recovery	=	98.840%	
21) 2-Butanone-d5		3.796	46	189016	86.973	ug/L	0.00
Spiked Amount	100.000	Range 40	- 130	Recovery	=	86.970%	
24) Chloroform-d		4.246	84	315944	51.281	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	102.560%	
26) 1,2-Dichloroethane-d4		4.937	65	195225	49.909	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	99.820%	
32) Benzene-d6		4.957	84	641405	50.156	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	100.320%	
36) 1,2-Dichloropropane-d6		5.985	67	201262	49.561	ug/L	0.00
Spiked Amount	50.000	Range 70	- 120	Recovery	=	99.120%	
41) Toluene-d8		7.239	98	541925	47.055	ug/L	0.00
Spiked Amount	50.000	Range 80	- 120	Recovery	=	94.120%	
43) trans-1,3-Dichloroprop...		7.551	79	84617	42.862	ug/L	0.00
Spiked Amount	50.000	Range 60	- 125	Recovery	=	85.720%	
47) 2-Hexanone-d5		8.027	63	99296	64.673	ug/L	0.00
Spiked Amount	100.000	Range 45	- 130	Recovery	=	64.670%	
56) 1,1,2,2-Tetrachloroeth...		10.149	84	268407	47.997	ug/L	0.00
Spiked Amount	50.000	Range 65	- 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4		11.558	152	193788	54.181	ug/L	0.00
Spiked Amount	50.000	Range 80	- 120	Recovery	=	108.360%	
Target Compounds							Qvalue
10) 1,1,2-Trichloro-1,2,2-...		2.056	101	2397	0.805	ug/L #	30
39) cis-1,3-Dichloropropene		6.911	75	5163	0.955	ug/L #	51
48) 2-Hexanone		8.088	43	29122	7.817	ug/L #	81

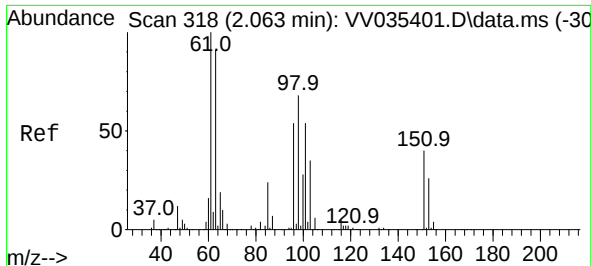
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.805 ug/L

RT: 2.056 min Scan# 318

Delta R.T. -0.006 min

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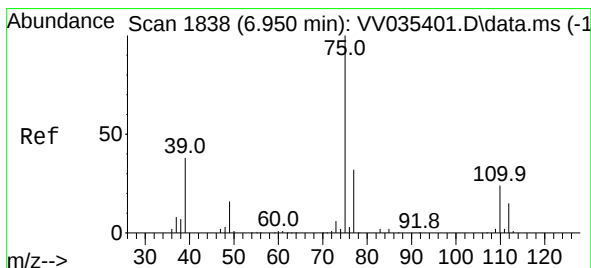
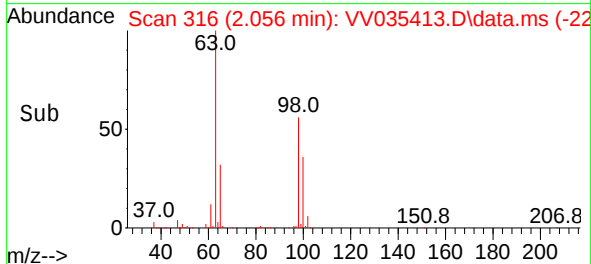
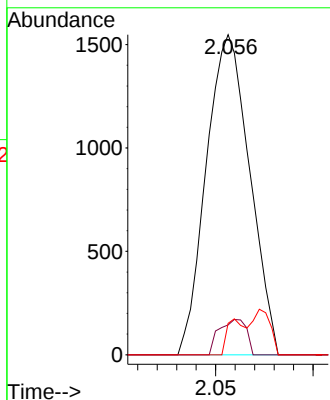
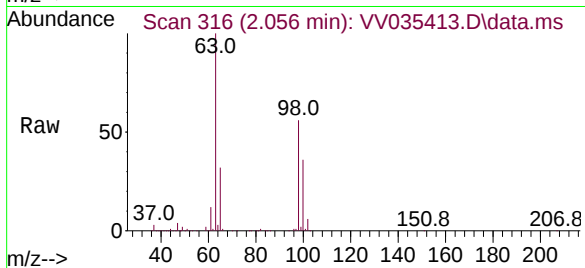
Acq: 25 Apr 2024 18:53

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:101	Resp:	2397
Ion Ratio	Lower	Upper
101	100	
85	6.9	35.3 52.9#
151	4.8	55.0 82.4#



#39

cis-1,3-Dichloropropene

Concen: 0.955 ug/L

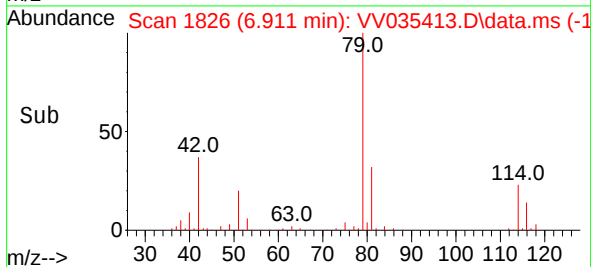
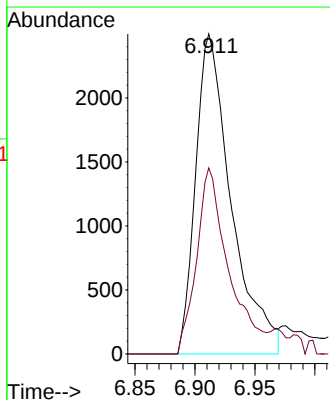
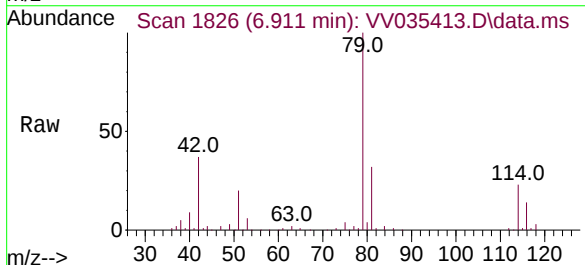
RT: 6.911 min Scan# 1826

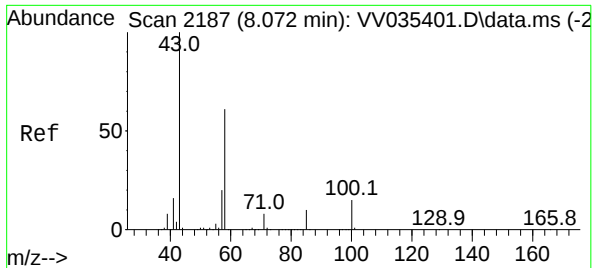
Delta R.T. -0.039 min

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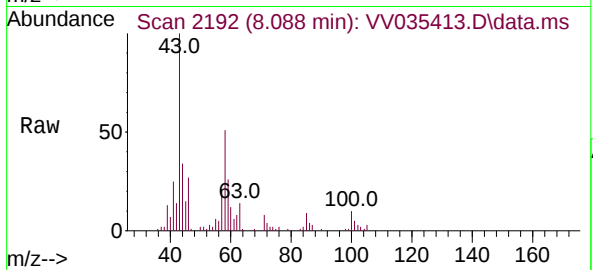
Tgt Ion: 75	Resp:	5163
Ion Ratio	Lower	Upper
75	100	
77	58.2	21.9 40.7#





#48
 2-Hexanone
 Concen: 7.817 ug/L
 RT: 8.088 min Scan# 21
 Delta R.T. 0.016 min
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Tgt Ion: 43	Resp: 29122
Ion Ratio	Lower Upper
43	100
58	49.8 45.4 68.2
57	0.8 16.2 24.4#
100	3.9 10.1 15.1#

