

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV035016.D
 Acq On : 05 Apr 2024 19:19
 Operator : SY/MD
 Sample : P2006-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 06 01:06:09 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)

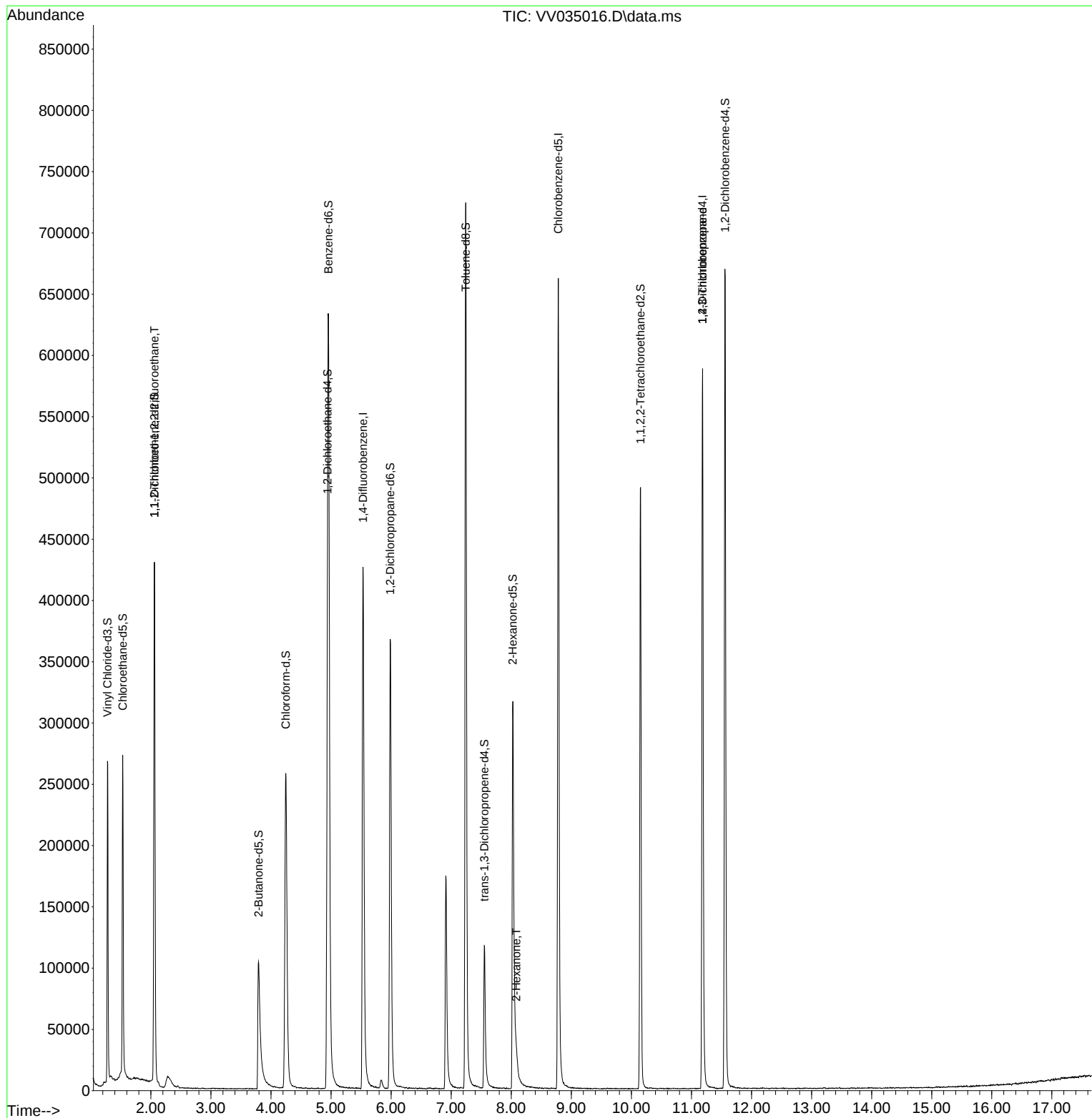
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	364355	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	355759	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	151008	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	172954	49.152	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.300%		
7) Chloroethane-d5	1.532	69	161059	52.698	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	105.400%		
11) 1,1-Dichloroethene-d2	2.060	65	74512	48.307	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.620%		
21) 2-Butanone-d5	3.793	46	190234	91.156	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.160%		
24) Chloroform-d	4.246	84	278938	47.148	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.300%		
26) 1,2-Dichloroethane-d4	4.941	65	182231	48.515	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.040%		
32) Benzene-d6	4.957	84	568713	47.591	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.180%		
36) 1,2-Dichloropropane-d6	5.985	67	186230	49.076	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.160%		
41) Toluene-d8	7.243	98	490345	45.562	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.120%		
43) trans-1,3-Dichloroprop...	7.551	79	74144	40.191	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.380%		
47) 2-Hexanone-d5	8.024	63	110125	76.757	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.760%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	236992	45.352	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.700%		
66) 1,2-Dichlorobenzene-d4	11.561	152	169268	49.925	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.840%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2070	0.724	ug/L #	24
48) 2-Hexanone	8.085	43	16344	4.695	ug/L #	75
61) 1,2,3-Trichloropropane	11.185	75	19383	5.923	ug/L #	68

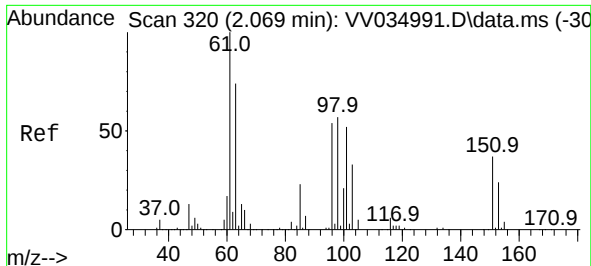
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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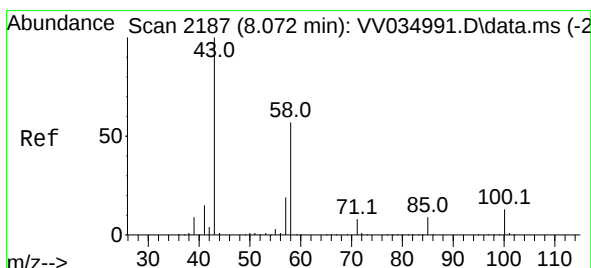
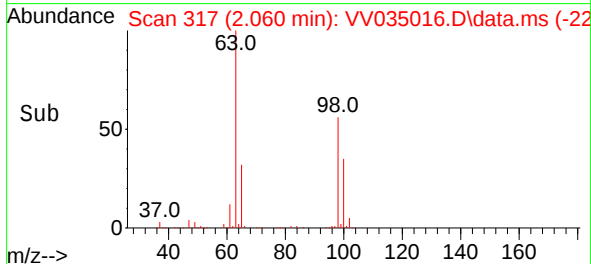
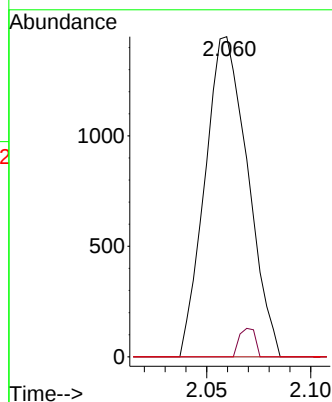
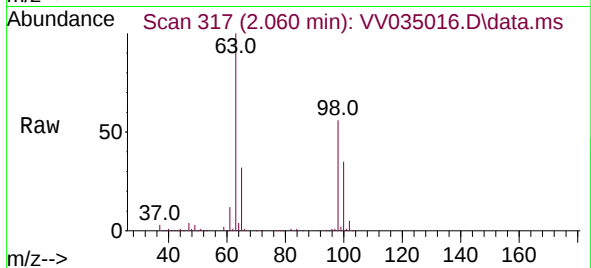




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.724 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV035016.D
Acq: 05 Apr 2024 19:19

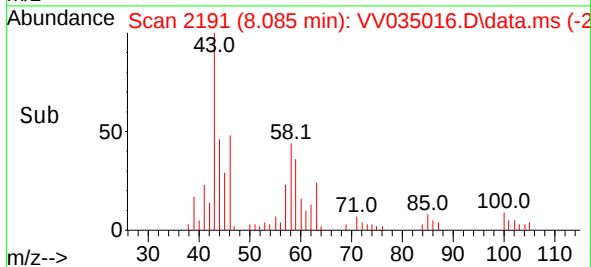
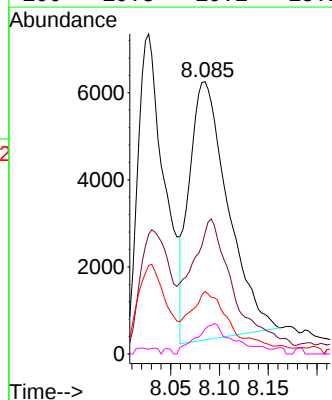
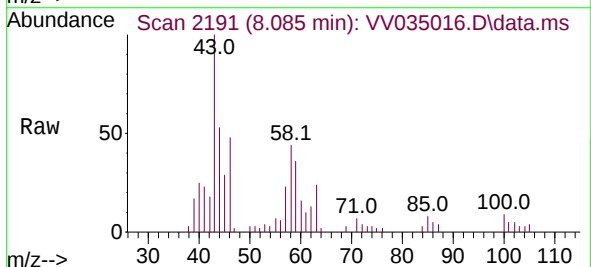
Instrument :
MSVOA_V
ClientSampleId :

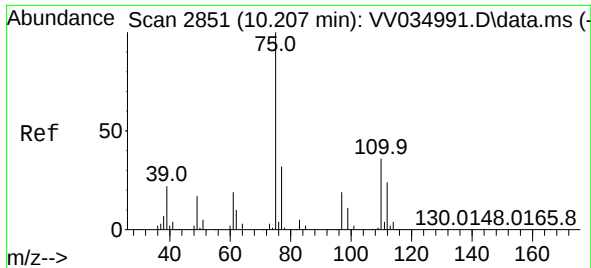
Tgt Ion:101 Resp: 2070
Ion Ratio Lower Upper
101 100
85 3.3 35.3 52.9#
151 0.0 55.0 82.4#



#48
2-Hexanone
Concen: 4.695 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.013 min
Lab File: VV035016.D
Acq: 05 Apr 2024 19:19

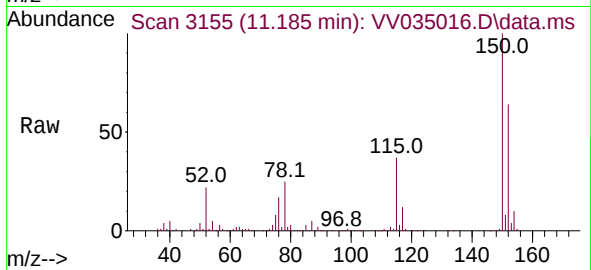
Tgt Ion: 43 Resp: 16344
Ion Ratio Lower Upper
43 100
58 30.4 45.4 68.2#
57 16.8 16.2 24.4
100 10.8 10.1 15.1





#61
 1,2,3-Trichloropropane
 Concen: 5.923 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.978 min
 Lab File: VV035016.D
 Acq: 05 Apr 2024 19:19

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Tgt Ion: 75	Resp:	19383
Ion Ratio	Lower	Upper
75	100	
77	32.0	26.0 39.0
110	2.7	30.5 45.7#

