

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
 Data File : VV035392.D
 Acq On : 24 Apr 2024 17:06
 Operator : SY/MD
 Sample : P2203-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 25 02:01:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 25 01:57:41 2024
 Response via : Initial Calibration

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

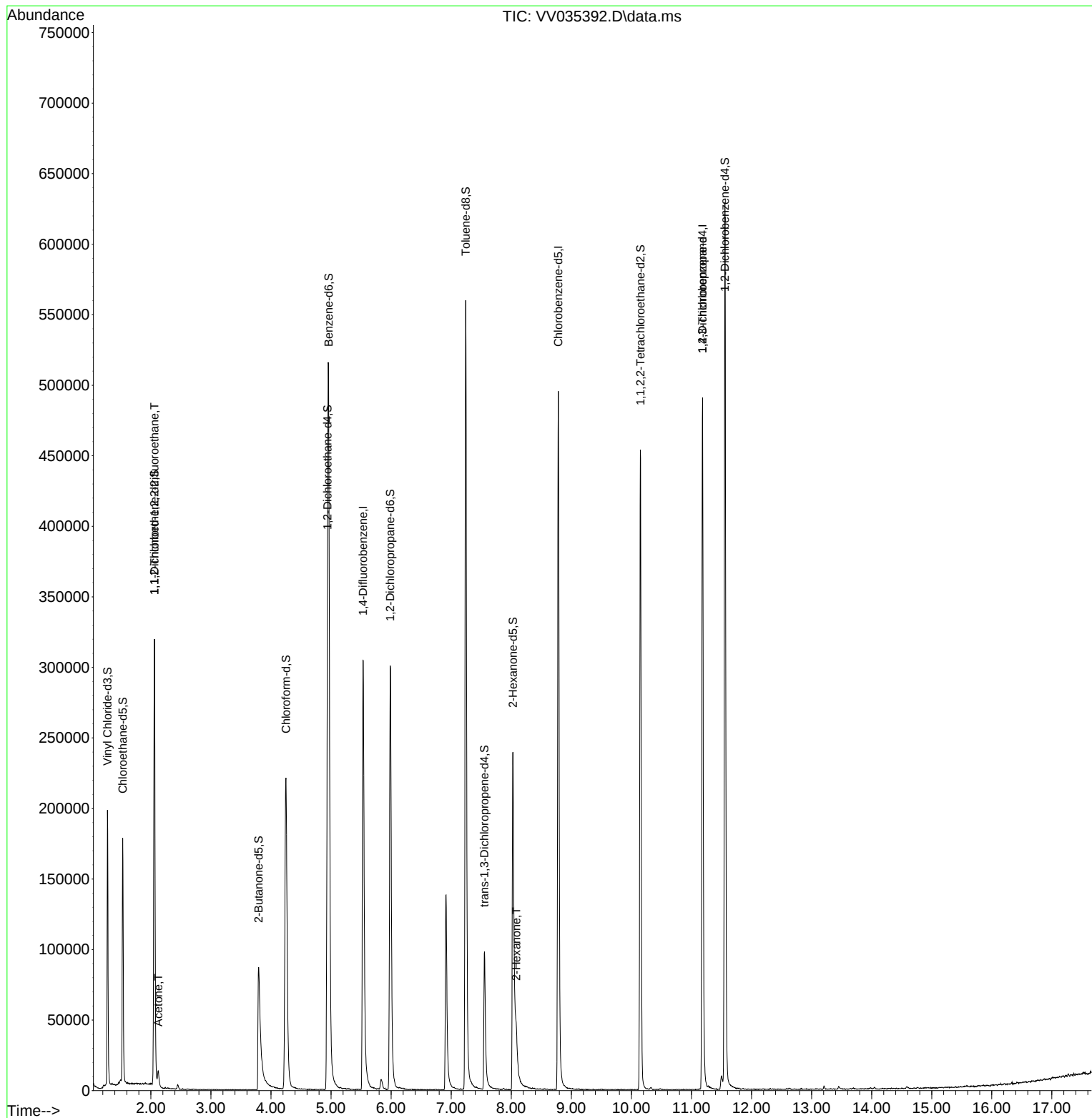
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	279377	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	292460	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	135474	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	128595	47.661	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.320%
7) Chloroethane-d5	1.532	69	111498	47.578	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.160%
11) 1,1-Dichloroethene-d2	2.060	65	54304	45.915	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.820%
21) 2-Butanone-d5	3.793	46	158470	99.032	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.030%
24) Chloroform-d	4.249	84	249178	54.929	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.860%
26) 1,2-Dichloroethane-d4	4.941	65	154310	53.578	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.160%
32) Benzene-d6	4.960	84	478704	48.729	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.460%
36) 1,2-Dichloropropane-d6	5.986	67	157250	50.408	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.820%
41) Toluene-d8	7.243	98	396421	44.807	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.620%
43) trans-1,3-Dichloroprop...	7.555	79	63609	41.943	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.880%
47) 2-Hexanone-d5	8.027	63	81527	69.123	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.120%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	223735	52.081	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.160%
66) 1,2-Dichlorobenzene-d4	11.558	152	167434	55.046	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.100%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	1535	0.700	ug/L #	22
13) Acetone	2.124	43	10216	6.954	ug/L	98
48) 2-Hexanone	8.085	43	23869	8.340	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	15412	5.250	ug/L #	68

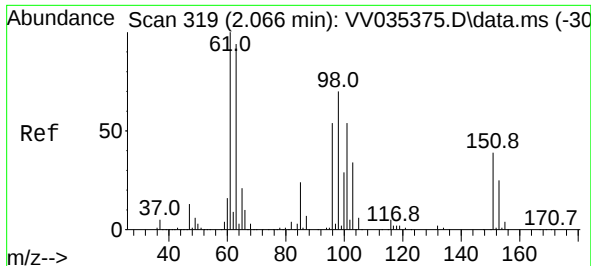
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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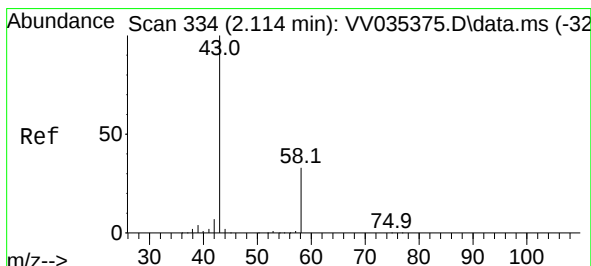
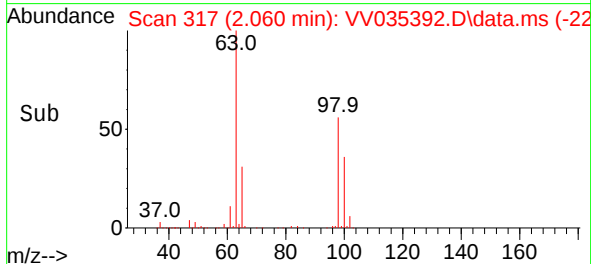
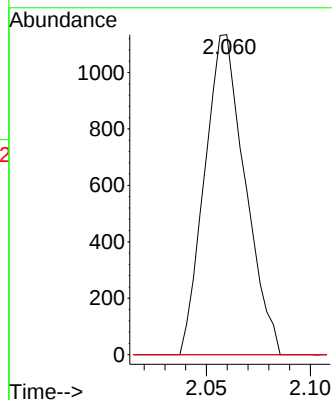
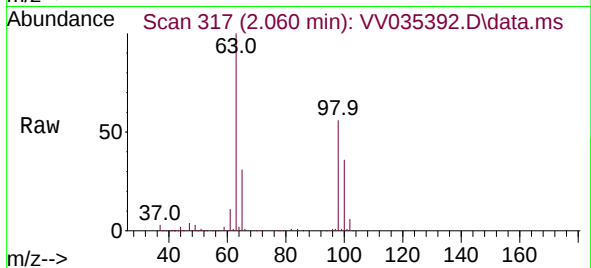




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.700 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV035392.D
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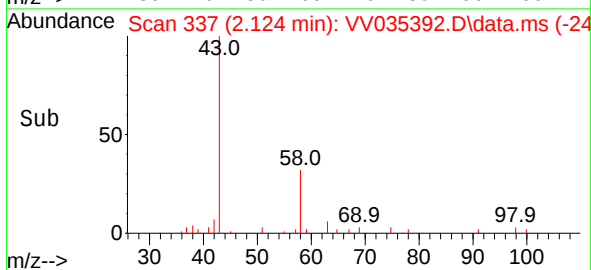
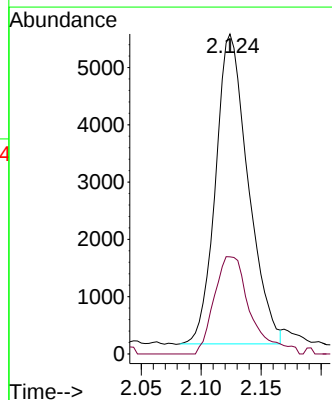
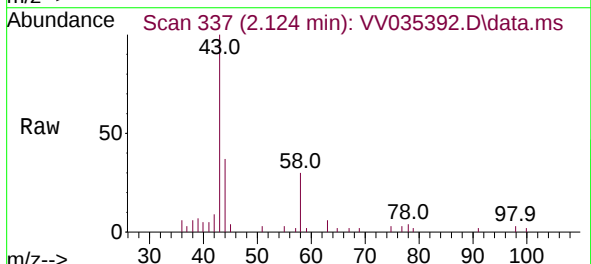
Instrument :
MSVOA_V
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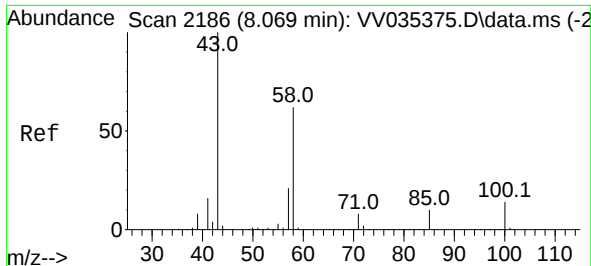
Tgt Ion:101 Resp: 1535
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 55.0 82.4#



#13
Acetone
Concen: 6.954 ug/L
RT: 2.124 min Scan# 337
Delta R.T. 0.010 min
Lab File: VV035392.D
Acq: 24 Apr 2024 17:06

Tgt Ion: 43 Resp: 10216
Ion Ratio Lower Upper
43 100
58 34.1 0.0 66.0

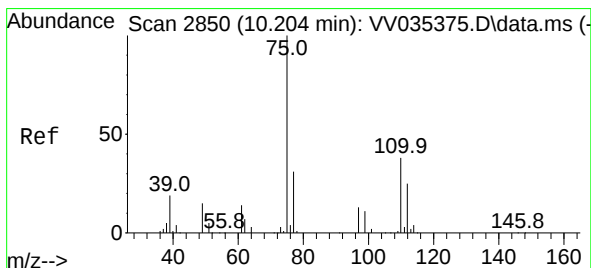
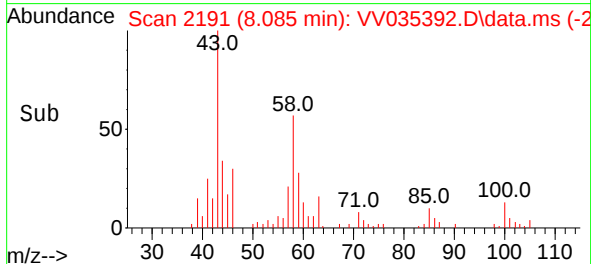
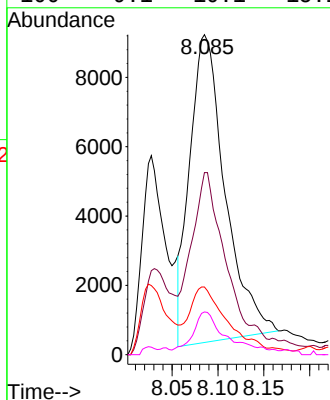
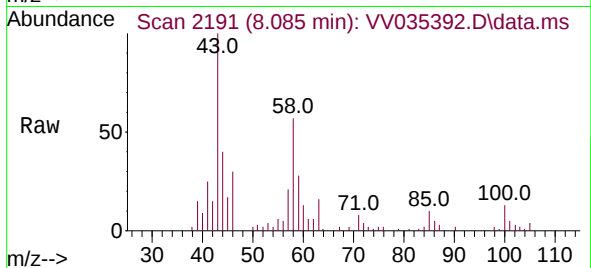




#48
2-Hexanone
Concen: 8.340 ug/L
RT: 8.085 min Scan# 2186
Delta R.T. 0.016 min
Lab File: VV035392.D
Acq: 24 Apr 2024 17:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 23869
Ion Ratio	Lower Upper
43	100
58	45.8 45.4 68.2
57	15.8 16.2 24.4#
100	9.1 10.1 15.1#



#61
1,2,3-Trichloropropane
Concen: 5.250 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.981 min
Lab File: VV035392.D
Acq: 24 Apr 2024 17:06

Tgt Ion: 75	Resp: 15412
Ion Ratio	Lower Upper
75	100
77	32.1 26.0 39.0
110	2.4 30.5 45.7#

