

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011722\
 Data File : VW024370.D
 Acq On : 17 Jan 2022 11:37
 Operator : SY/MD
 Sample : VW0117MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050390

Quant Time: Jan 17 14:54:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

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

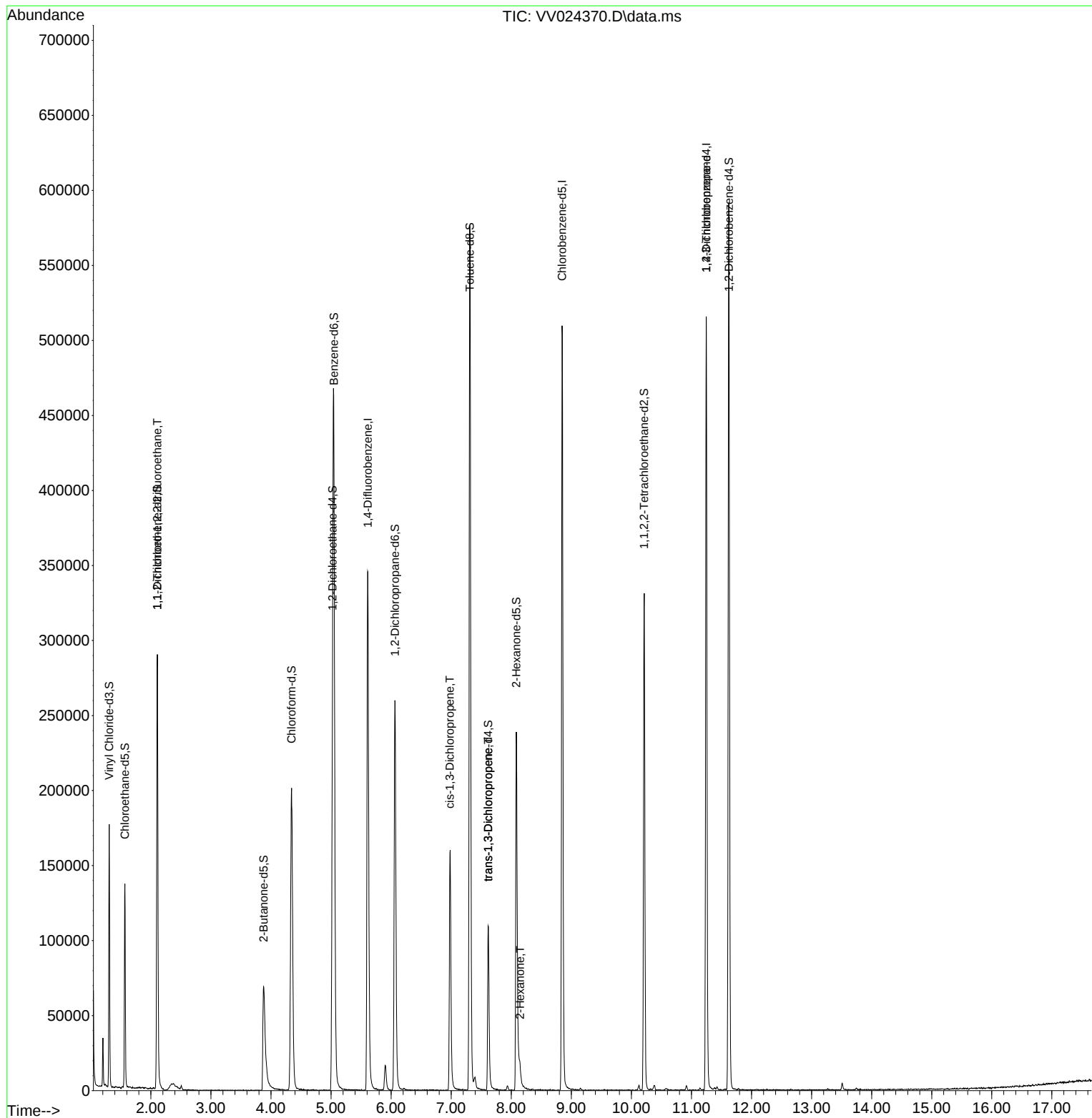
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	309565	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	285691	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	137950	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	105891	47.529	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.060%
7) Chloroethane-d5	1.568	69	78632	46.461	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.920%
11) 1,1-Dichloroethene-d2	2.108	63	150559	36.159	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.320%
21) 2-Butanone-d5	3.876	46	117276	94.481	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.480%
24) Chloroform-d	4.342	84	203586	49.999	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.024	65	133328	48.906	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.820%
32) Benzene-d6	5.047	84	411808	55.237	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.480%
36) 1,2-Dichloropropane-d6	6.063	67	124199	59.443	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	118.880%
41) Toluene-d8	7.310	98	384679	53.292	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.580%
43) trans-1,3-Dichloroprop...	7.616	79	62663	52.083	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.160%
47) 2-Hexanone-d5	8.085	63	82099	90.442	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.440%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	151072	50.595	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	154312	56.120	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.240%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1414	0.725	ug/L #	16
39) cis-1,3-Dichloropropene	6.979	75	4569	1.591	ug/L #	82
44) trans-1,3-Dichloropropene	7.616	75	2969	1.019	ug/L	94
48) 2-Hexanone	8.146	43	11630	6.499	ug/L #	84
61) 1,2,3-Trichloropropane	11.246	75	15022	7.416	ug/L #	62

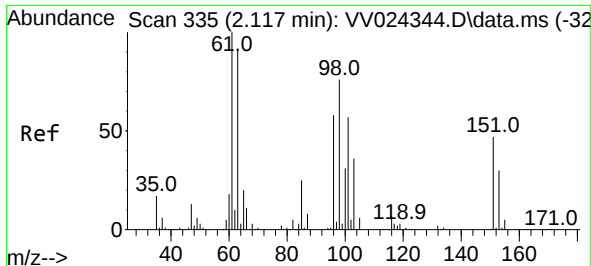
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration

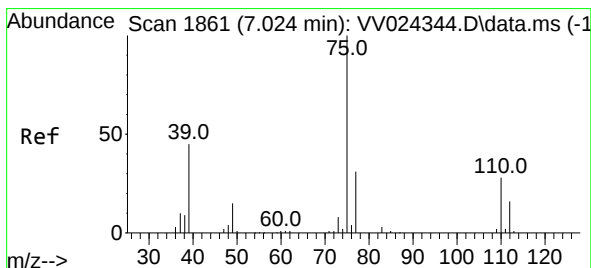
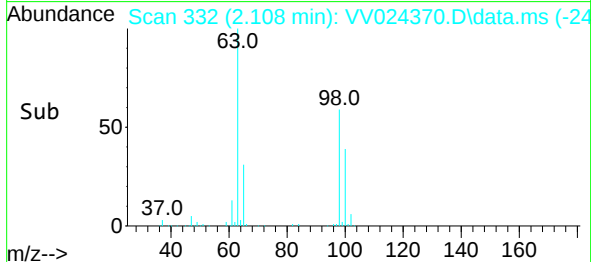
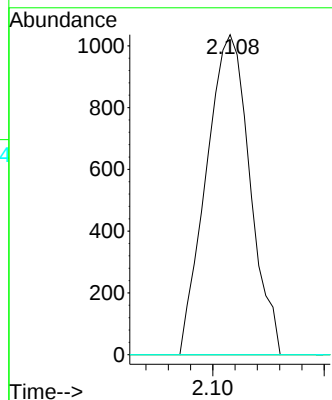
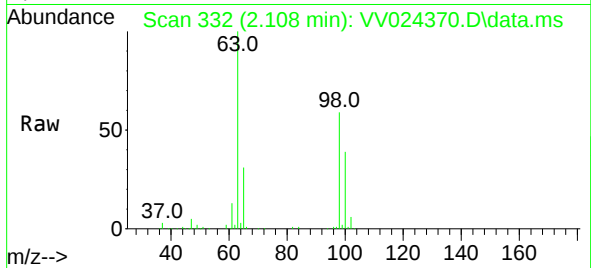




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.725 ug/L
 RT: 2.108 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VV024370.D
 Acq: 17 Jan 2022 11:37

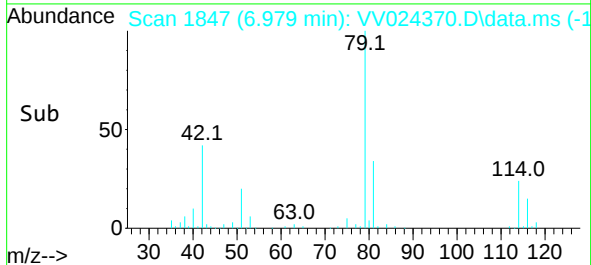
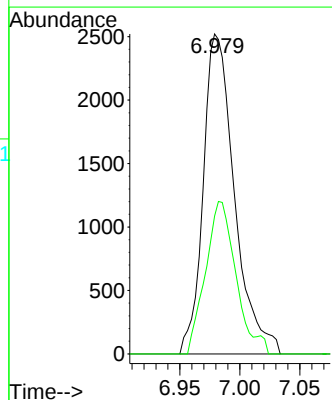
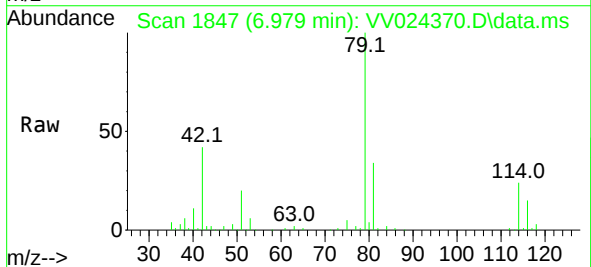
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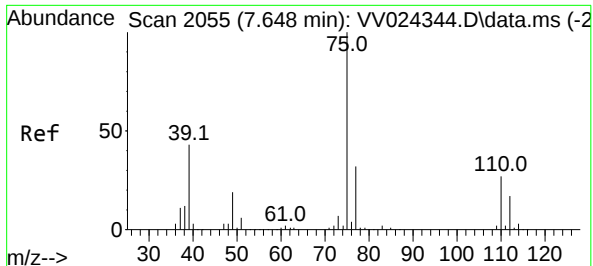
Tgt Ion:101 Resp: 1414
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 67.1 100.7#



#39
 cis-1,3-Dichloropropene
 Concen: 1.591 ug/L
 RT: 6.979 min Scan# 1847
 Delta R.T. -0.045 min
 Lab File: VV024370.D
 Acq: 17 Jan 2022 11:37

Tgt Ion: 75 Resp: 4569
 Ion Ratio Lower Upper
 75 100
 77 43.1 23.0 42.8#

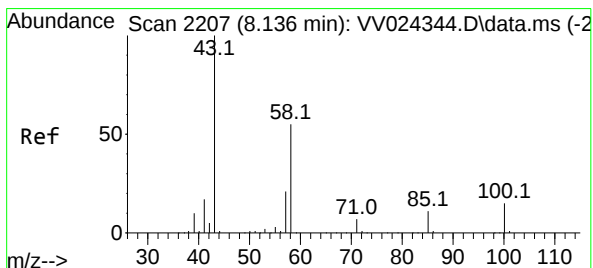
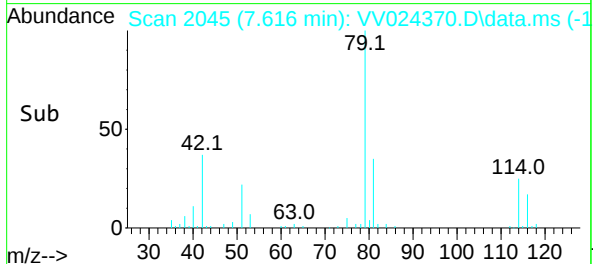
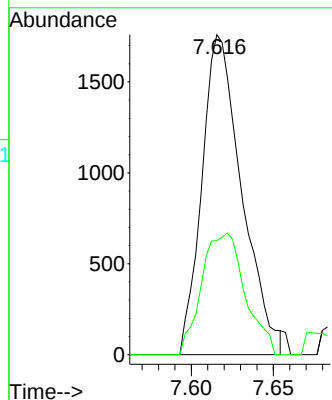
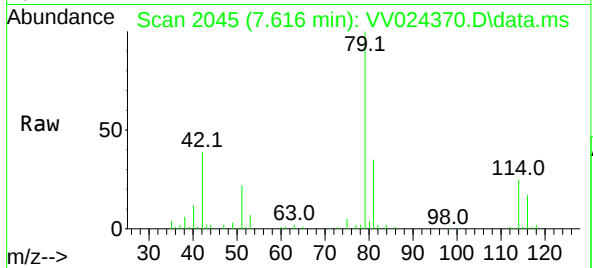




#44
trans-1,3-Dichloropropene
Concen: 1.019 ug/L
RT: 7.616 min Scan# 2055
Delta R.T. -0.032 min
Lab File: VV024370.D
Acq: 17 Jan 2022 11:37

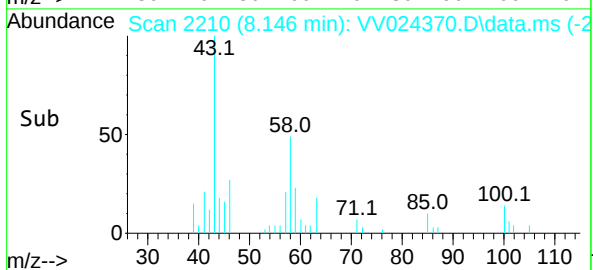
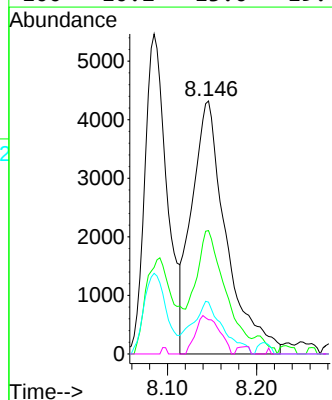
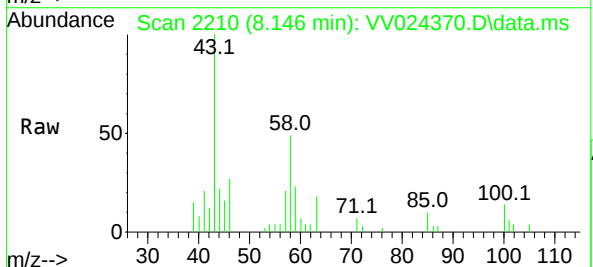
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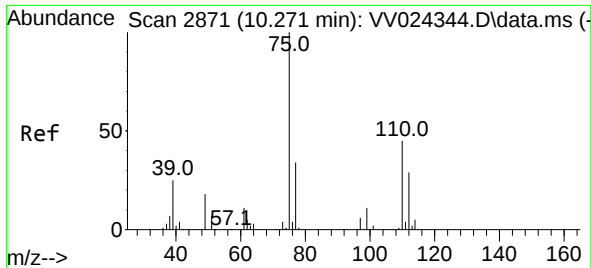
Tgt Ion: 75 Resp: 2969
Ion Ratio Lower Upper
75 100
77 35.6 22.7 42.1



#48
2-Hexanone
Concen: 6.499 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.009 min
Lab File: VV024370.D
Acq: 17 Jan 2022 11:37

Tgt Ion: 43 Resp: 11630
Ion Ratio Lower Upper
43 100
58 40.4 45.0 67.4#
57 19.1 16.9 25.3
100 10.2 13.0 19.4#





#61
 1,2,3-Trichloropropane
 Concen: 7.416 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV024370.D
 Acq: 17 Jan 2022 11:37

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050390

Tgt Ion: 75 Resp: 15022
 Ion Ratio Lower Upper
 75 100
 77 33.4 26.9 40.3
 110 3.5 37.1 55.7#

