

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122022\
 Data File : VW029739.D
 Acq On : 20 Dec 2022 10:28
 Operator : SY/MD
 Sample : N6075-16 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSN5

Quant Time: Dec 21 00:15:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 21 00:15:13 2022
 Response via : Initial Calibration

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

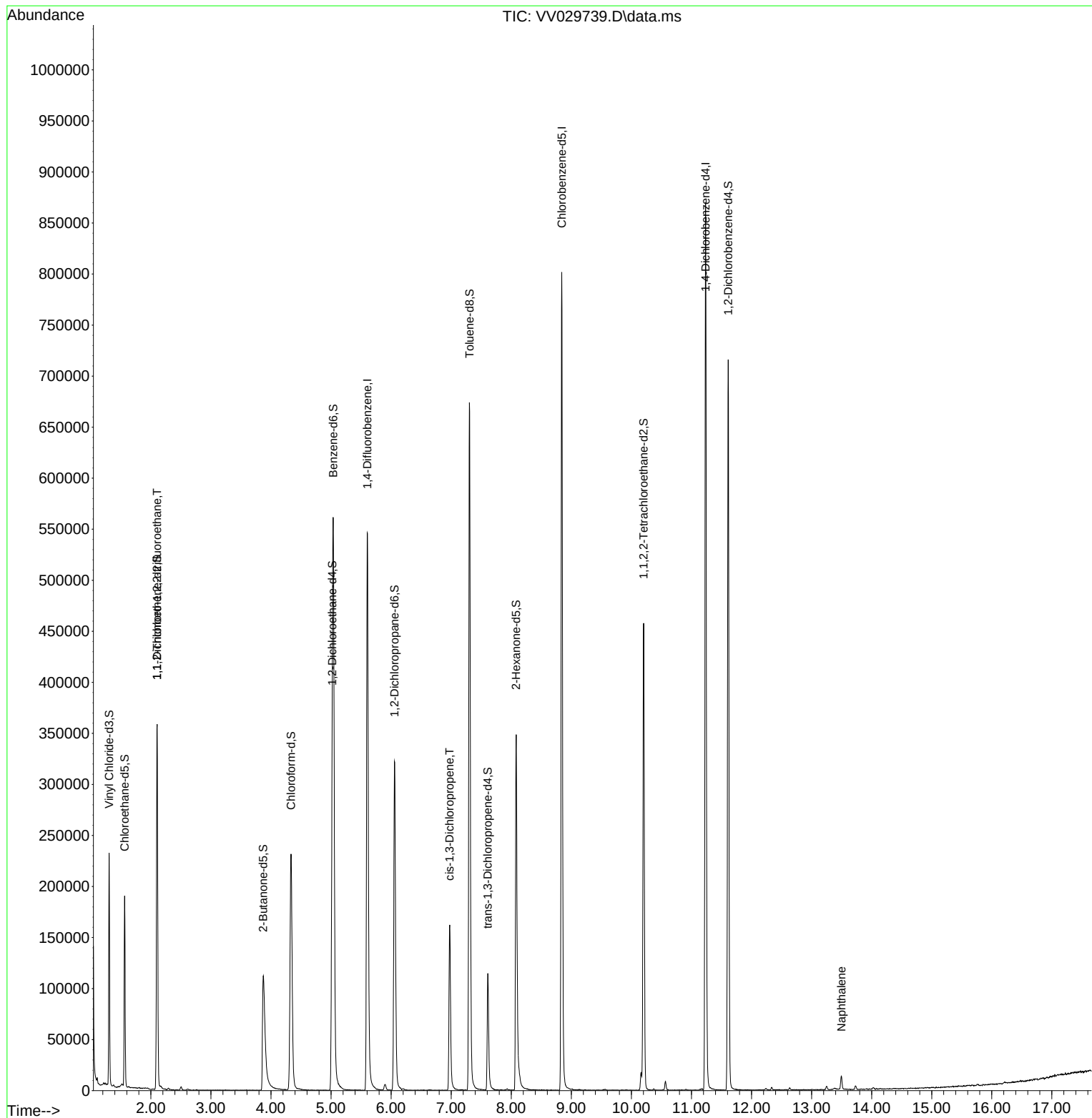
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	505697	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	467553	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	240155	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	142492	46.014	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.020%
7) Chloroethane-d5	1.564	69	120080	50.853	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.700%
11) 1,1-Dichloroethene-d2	2.105	63	185906	38.490	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.980%
21) 2-Butanone-d5	3.870	46	163382	86.489	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.490%
24) Chloroform-d	4.333	84	253106	43.434	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.860%
26) 1,2-Dichloroethane-d4	5.018	65	152505	45.822	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.640%
32) Benzene-d6	5.037	84	543955	44.029	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.060%
36) 1,2-Dichloropropane-d6	6.056	67	169213	44.840	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.680%
41) Toluene-d8	7.304	98	478422	41.100	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	7.609	79	70657	37.079	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.160%
47) 2-Hexanone-d5	8.082	63	134082	83.206	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.210%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	232615	43.136	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.280%
66) 1,2-Dichlorobenzene-d4	11.612	152	196526	42.988	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.980%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	2151	0.814	ug/L #	18
39) cis-1,3-Dichloropropene	6.976	75	3787	0.724	ug/L #	49
71) Naphthalene	13.496	128	11701	1.057	ug/L	99

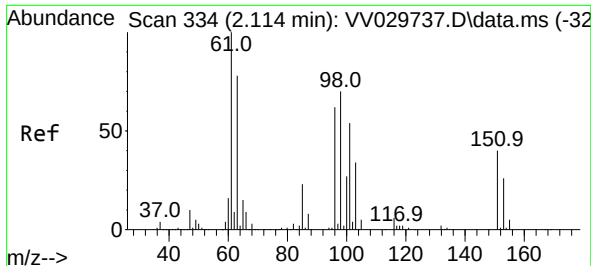
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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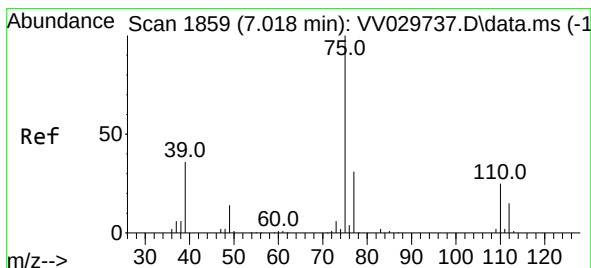
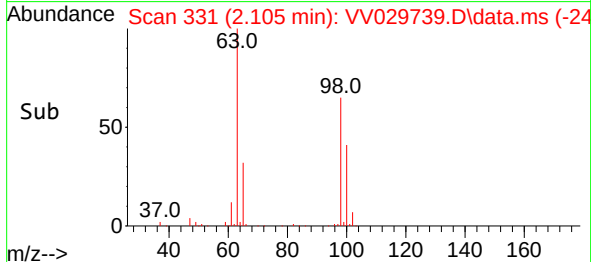
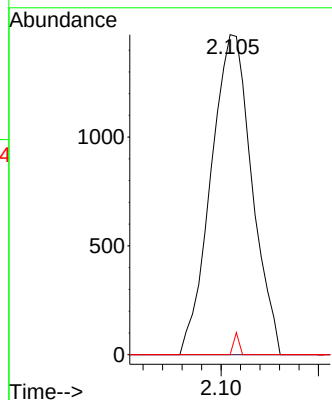
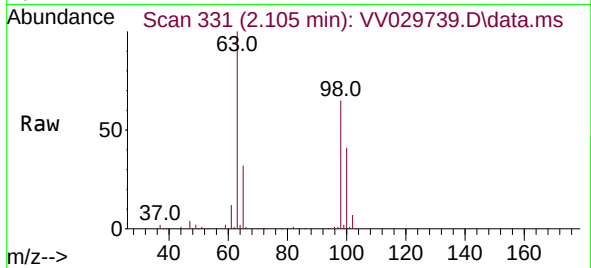




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.814 ug/L
RT: 2.105 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV029739.D
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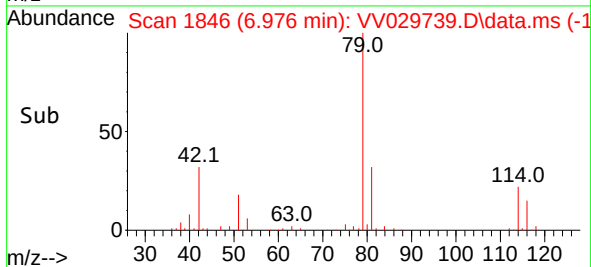
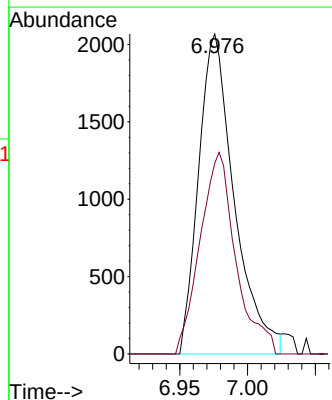
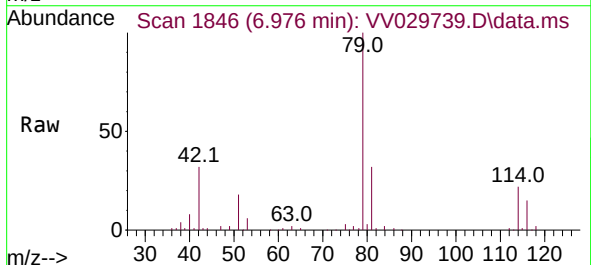
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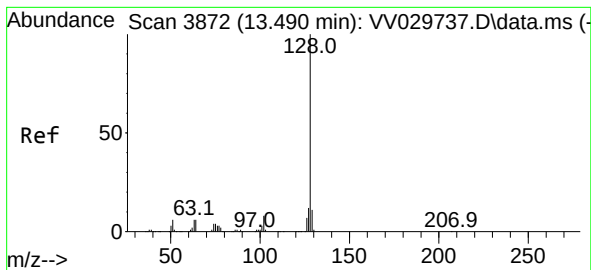
Tgt Ion:101 Resp: 2151
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 0.0 63.5 95.3#



#39
cis-1,3-Dichloropropene
Concen: 0.724 ug/L
RT: 6.976 min Scan# 1846
Delta R.T. -0.042 min
Lab File: VV029739.D
Acq: 20 Dec 2022 10:28

Tgt Ion: 75 Resp: 3787
Ion Ratio Lower Upper
75 100
77 59.6 21.9 40.7#





#71

Naphthalene

Concen: 1.057 ug/L

RT: 13.496 min Scan# 3874

Delta R.T. 0.006 min

Lab File: VV029739.D

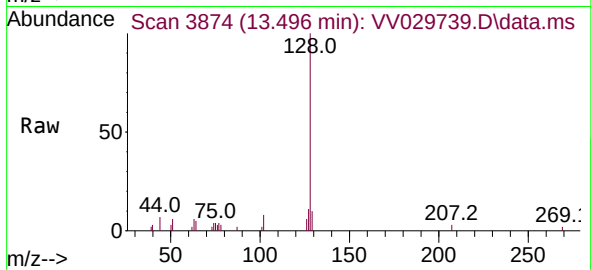
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MSVOA_V

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Tgt Ion:128 Resp: 11701

Ion Ratio Lower Upper

128 100

127 12.3 10.2 15.4

129 10.9 8.5 12.7

