

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
 Data File : VV028492.D
 Acq On : 10 Oct 2022 10:22
 Operator : SY/MD
 Sample : VV1010WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK276

Quant Time: Oct 11 02:55:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 11 02:53:11 2022
 Response via : Initial Calibration

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

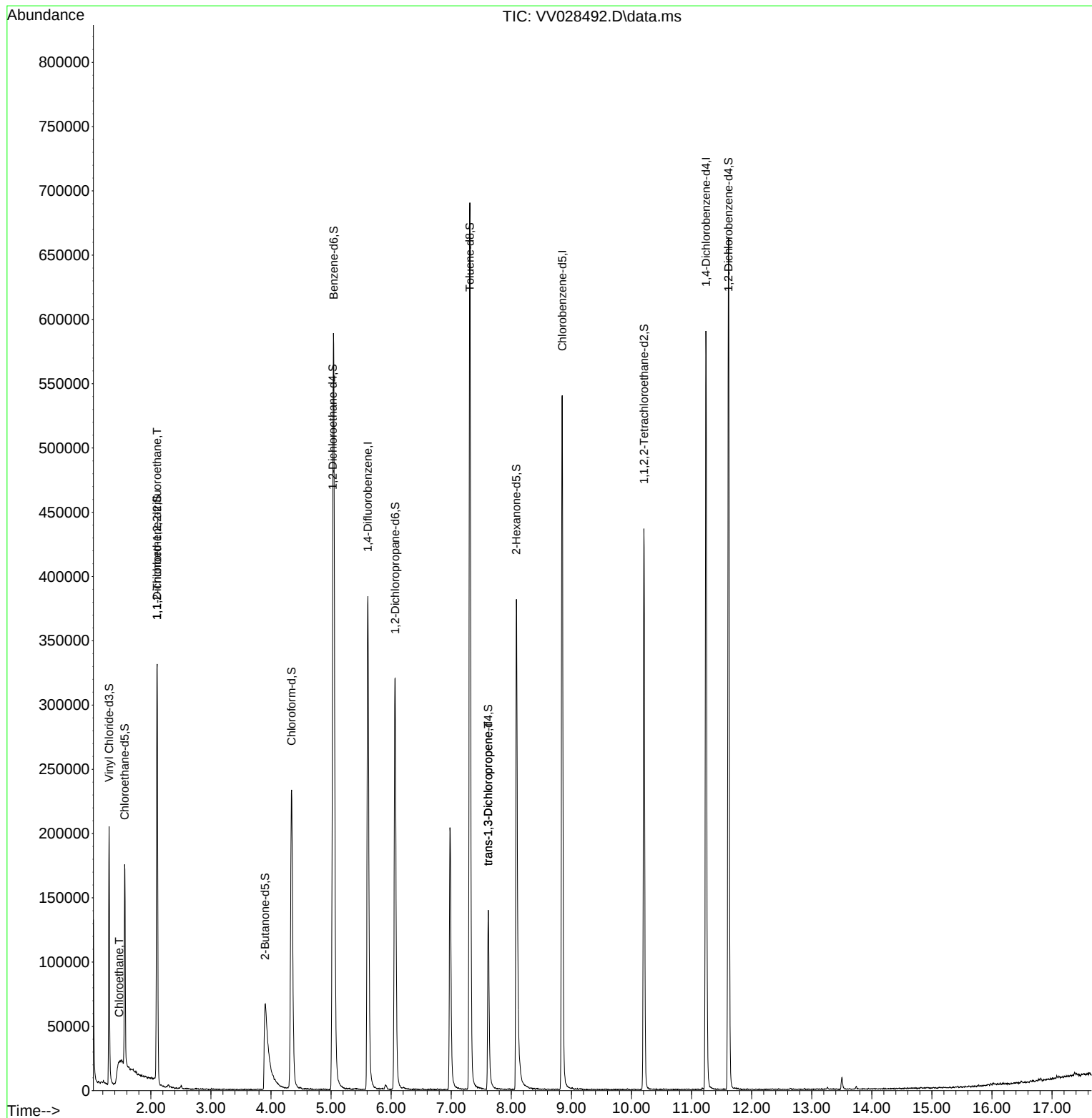
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	335668	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	301547	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	150964	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	132188	51.037	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.080%
7) Chloroethane-d5	1.564	69	100487	48.930	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.860%
11) 1,1-Dichloroethene-d2	2.105	63	169706	38.499	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.000%
21) 2-Butanone-d5	3.902	46	203654	89.822	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.820%
24) Chloroform-d	4.342	84	239182	50.352	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.700%
26) 1,2-Dichloroethane-d4	5.027	65	166875	54.472	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.940%
32) Benzene-d6	5.043	84	511267	52.912	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.820%
36) 1,2-Dichloropropane-d6	6.066	67	155414	49.331	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.660%
41) Toluene-d8	7.310	98	454711	52.562	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.120%
43) trans-1,3-Dichloroprop...	7.616	79	81539	50.778	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.560%
47) 2-Hexanone-d5	8.085	63	158105	92.256	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.260%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	206557	47.913	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.820%
66) 1,2-Dichlorobenzene-d4	11.615	152	166720	53.298	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
					Qvalue	
8) Chloroethane	1.474	64	32889	18.975	ug/L #	53
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1706	0.853	ug/L #	22
44) trans-1,3-Dichloropropene	7.616	75	3769	0.928	ug/L #	73

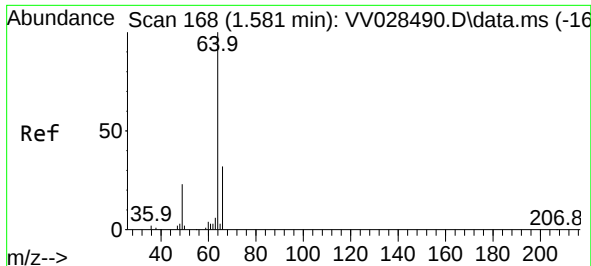
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 11 02:53:11 2022
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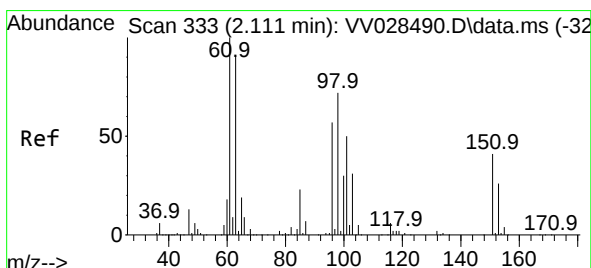
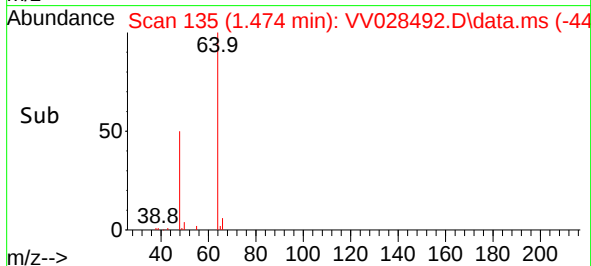
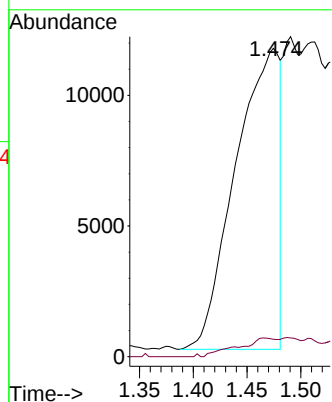
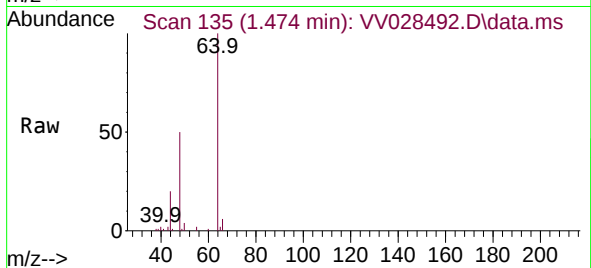




#8
Chloroethane
Concen: 18.975 ug/L
RT: 1.474 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV028492.D
Acq: 10 Oct 2022 10:22

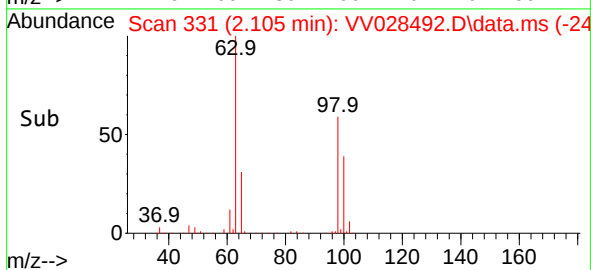
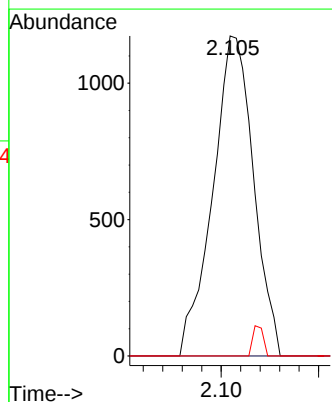
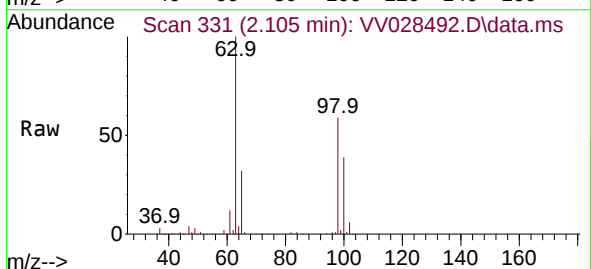
Instrument :
MSVOA_V
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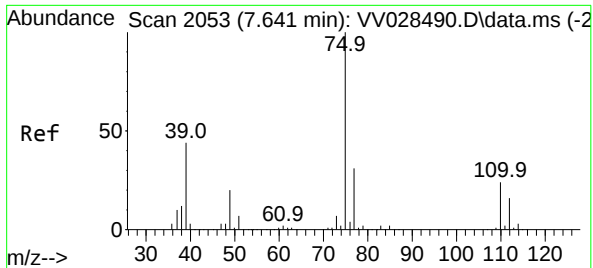
Tgt Ion: 64 Resp: 32889
Ion Ratio Lower Upper
64 100
66 5.6 22.2 41.2#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.853 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.007 min
Lab File: VV028492.D
Acq: 10 Oct 2022 10:22

Tgt Ion:101 Resp: 1706
Ion Ratio Lower Upper
101 100
85 0.0 34.9 52.3#
151 2.4 59.2 88.8#





#44
 trans-1,3-Dichloropropene
 Concen: 0.928 ug/L
 RT: 7.616 min Scan# 2045
 Delta R.T. -0.026 min
 Lab File: VV028492.D
 Acq: 10 Oct 2022 10:22

Instrument :
 MSVOA_V
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 VBLK276

Tgt Ion: 75 Resp: 3769
 Ion Ratio Lower Upper
 75 100
 77 46.2 21.8 40.4#

