

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101022\
 Data File : VW028495.D
 Acq On : 10 Oct 2022 15:20
 Operator : SY/MD
 Sample : N4973-02ME
 Misc : 5.82g/5.0ml/100ul/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY197ME

Quant Time: Oct 11 02:56:13 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)

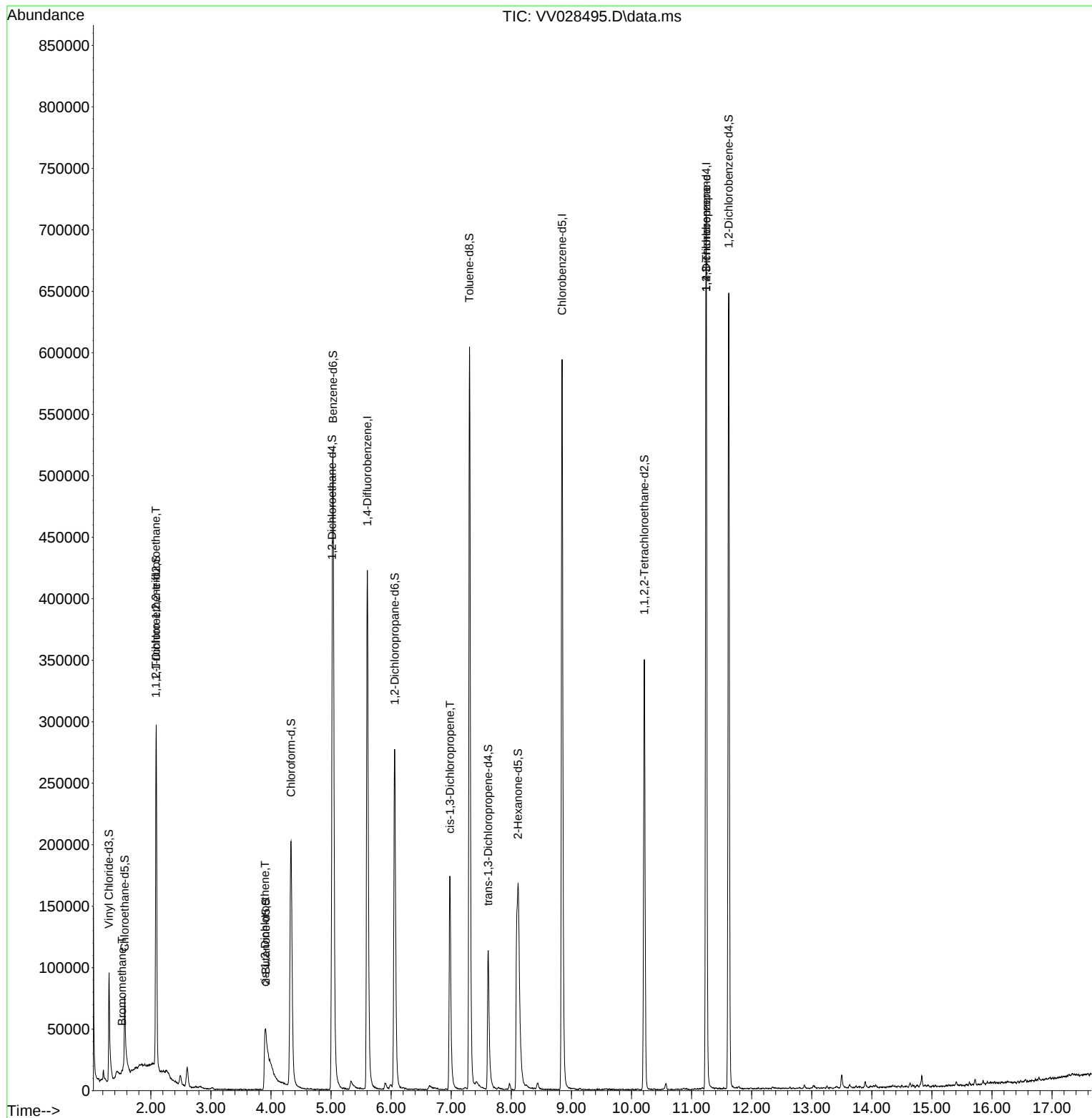
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	374761	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	352307	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	188772	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	87742	30.343	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.680%		
7) Chloroethane-d5	1.564	69	67062	29.248	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	58.500%#		
11) 1,1-Dichloroethene-d2	2.088	63	136027	27.640	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.280%#		
21) 2-Butanone-d5	3.912	46	121269	47.906	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	47.910%		
24) Chloroform-d	4.333	84	214091	40.368	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.740%		
26) 1,2-Dichloroethane-d4	5.018	65	145667	42.589	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.180%		
32) Benzene-d6	5.034	84	440643	39.033	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.060%		
36) 1,2-Dichloropropane-d6	6.059	67	139372	37.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.740%		
41) Toluene-d8	7.304	98	412343	40.797	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.600%		
43) trans-1,3-Dichloroprop...	7.616	79	75668	40.333	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.660%		
47) 2-Hexanone-d5	8.111	63	129013	64.434	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	64.430%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	180485	35.834	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	71.660%		
66) 1,2-Dichlorobenzene-d4	11.619	152	162426	41.525	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.060%		
Target Compounds						Qvalue
6) Bromomethane	1.519	94	2268	1.560	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.085	101	1536	0.688	ug/L #	24
20) cis-1,2-Dichloroethene	3.899	96	7727	2.653	ug/L	89
39) cis-1,3-Dichloropropene	6.979	75	4981	1.008	ug/L	84
61) 1,2,3-Trichloropropane	11.242	75	22139	5.509	ug/L #	68

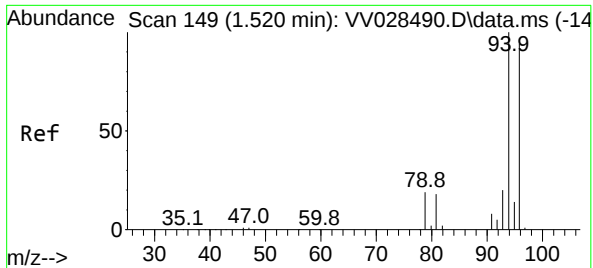
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Oct 11 02:53:11 2022
Response via : Initial Calibration

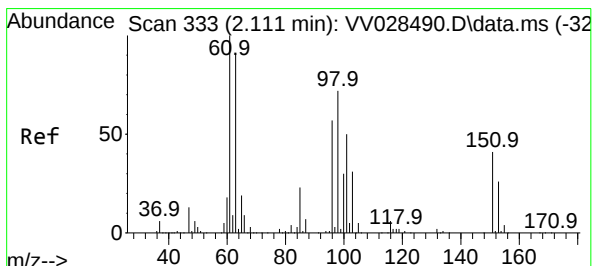
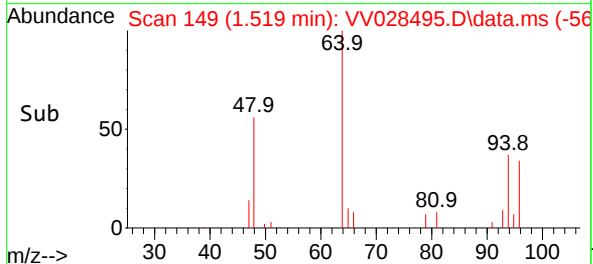
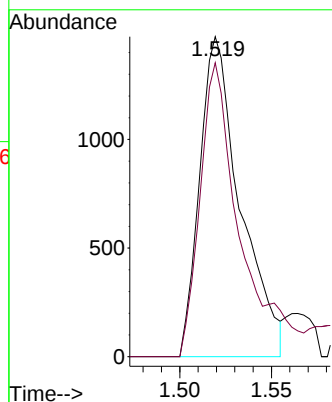
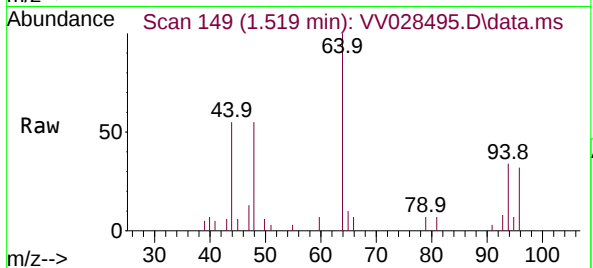




#6
Bromomethane
Concen: 1.560 ug/L
RT: 1.519 min Scan# 14
Delta R.T. -0.000 min
Lab File: VV028495.D
Acq: 10 Oct 2022 15:20

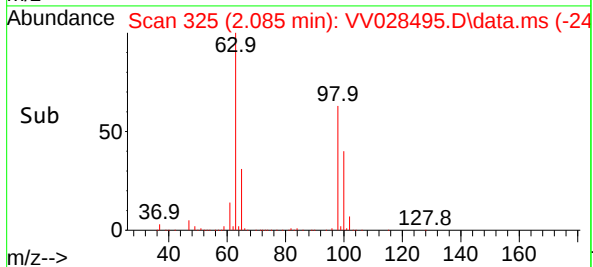
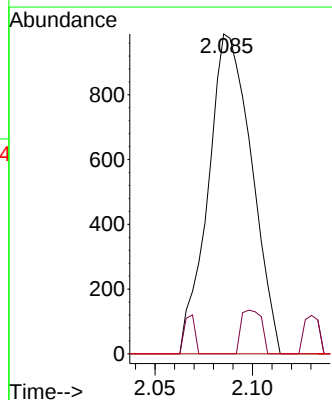
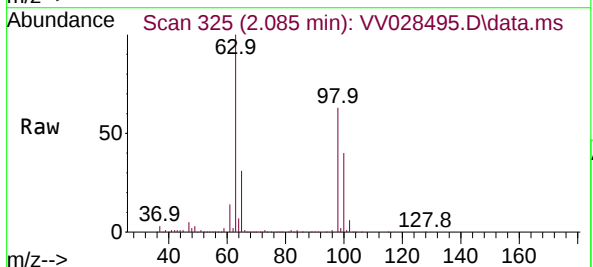
Instrument :
MSVOA_V
ClientSampleId :
EY197ME

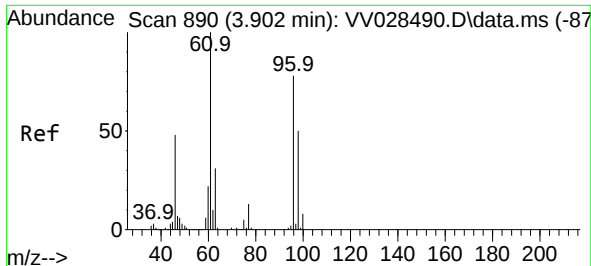
Tgt Ion: 94 Resp: 2268
Ion Ratio Lower Upper
94 100
96 91.9 65.5 121.6



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.688 ug/L
RT: 2.085 min Scan# 325
Delta R.T. -0.026 min
Lab File: VV028495.D
Acq: 10 Oct 2022 15:20

Tgt Ion:101 Resp: 1536
Ion Ratio Lower Upper
101 100
85 6.4 34.9 52.3#
151 0.0 59.2 88.8#

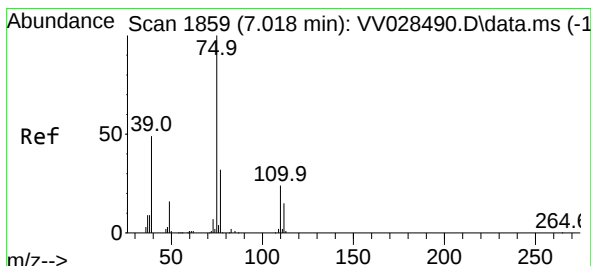
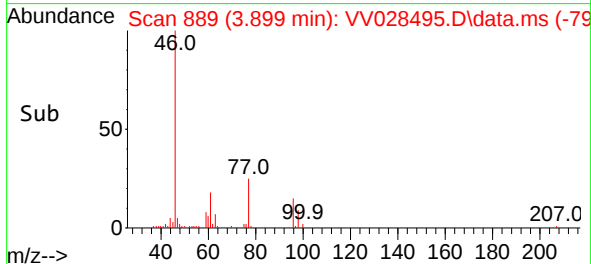
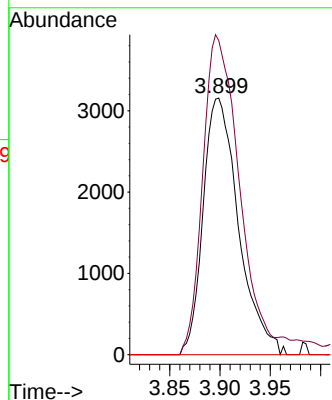
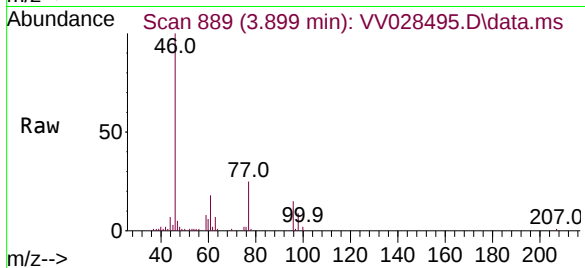




#20
 cis-1,2-Dichloroethene
 Concen: 2.653 ug/L
 RT: 3.899 min Scan# 890
 Delta R.T. -0.003 min
 Lab File: VV028495.D
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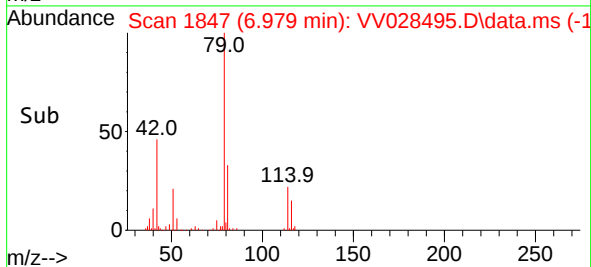
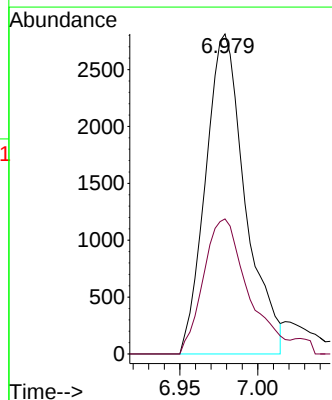
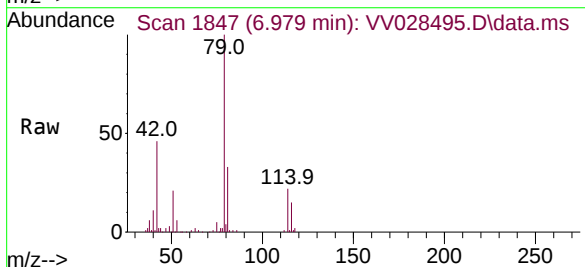
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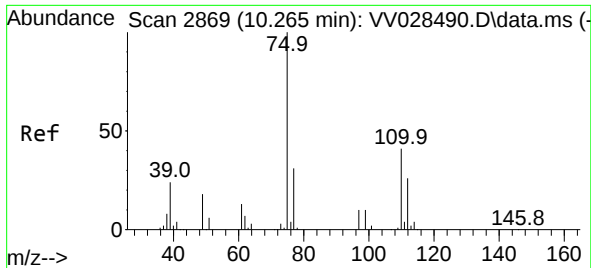
Tgt Ion: 96 Resp: 7727
 Ion Ratio Lower Upper
 96 100
 61 122.4 95.0 176.4
 68 0.0 0.0 0.0



#39
 cis-1,3-Dichloropropene
 Concen: 1.008 ug/L
 RT: 6.979 min Scan# 1847
 Delta R.T. -0.039 min
 Lab File: VV028495.D
 Acq: 10 Oct 2022 15:20

Tgt Ion: 75 Resp: 4981
 Ion Ratio Lower Upper
 75 100
 77 42.2 23.2 43.0





#61
 1,2,3-Trichloropropane
 Concen: 5.509 ug/L
 RT: 11.242 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV028495.D
 Acq: 10 Oct 2022 15:20

Instrument :
 MSVOA_V
 ClientSampleId :
 EY197ME

Tgt Ion: 75 Resp: 22139
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.7 38.5
 110 2.8 30.0 45.0#

