

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028420.D
 Acq On : 07 Oct 2022 20:24
 Operator : SY/MD
 Sample : N4893-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5J62

Quant Time: Oct 08 01:02:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 23:51:49 2022
 Response via : Initial Calibration

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

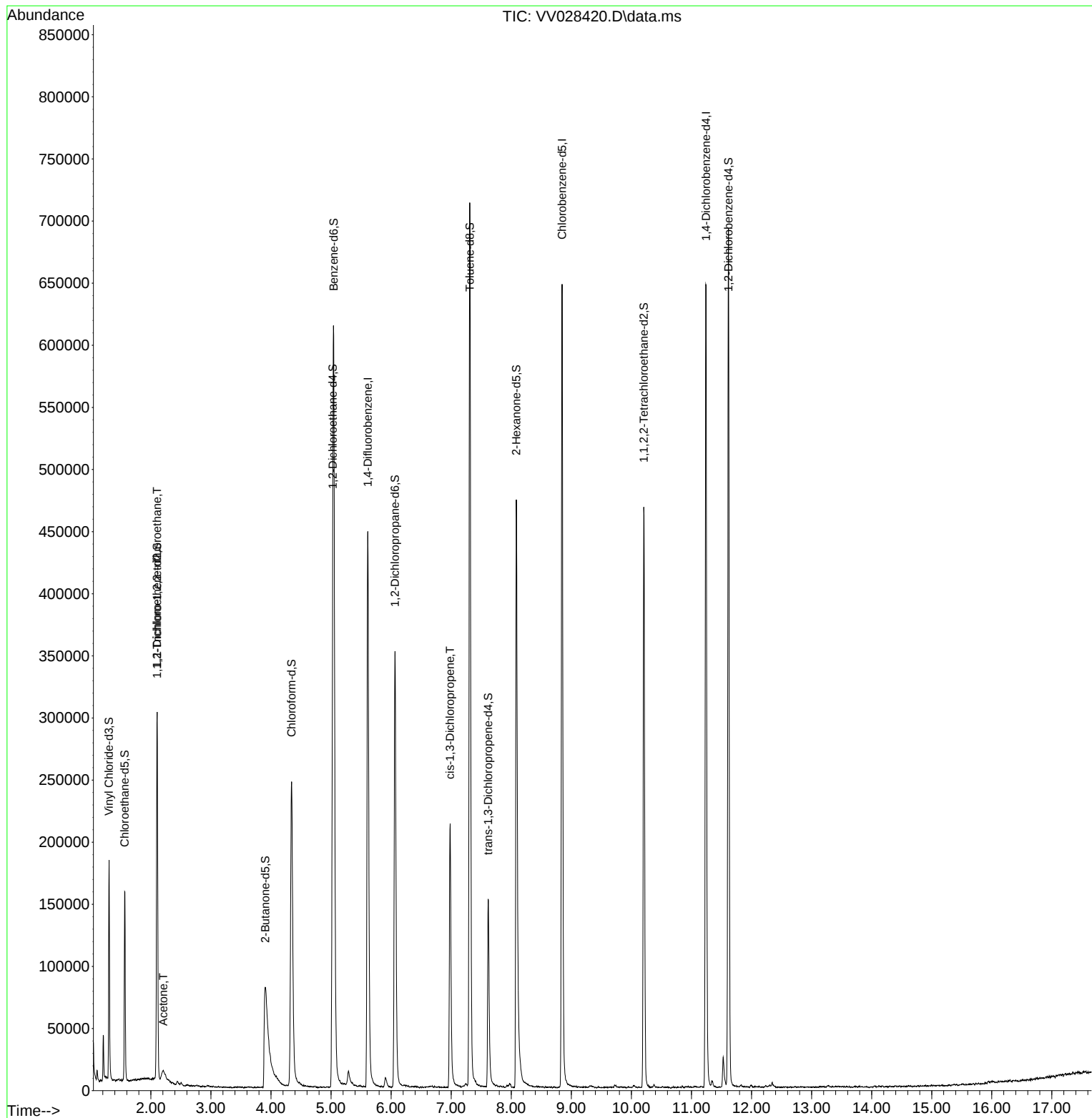
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	386979	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	345389	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	166094	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	113468	38.001	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.000%
7) Chloroethane-d5	1.564	69	97917	41.357	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.720%
11) 1,1-Dichloroethene-d2	2.105	63	155949	30.687	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.380%
21) 2-Butanone-d5	3.905	46	248178	94.945	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.950%
24) Chloroform-d	4.342	84	250987	45.831	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.660%
26) 1,2-Dichloroethane-d4	5.027	65	173792	49.207	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.420%
32) Benzene-d6	5.043	84	527964	47.704	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.066	67	173236	48.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.020%
41) Toluene-d8	7.310	98	473923	47.828	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.660%
43) trans-1,3-Dichloroprop...	7.616	79	85972	46.743	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.480%
47) 2-Hexanone-d5	8.085	63	186381	94.951	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.950%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	231235	46.829	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.660%
66) 1,2-Dichlorobenzene-d4	11.615	152	170390	49.509	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.020%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1568	0.680	ug/L	# 21
13) Acetone	2.207	43	25020	12.357	ug/L	96
39) cis-1,3-Dichloropropene	6.982	75	5720	1.181	ug/L	86

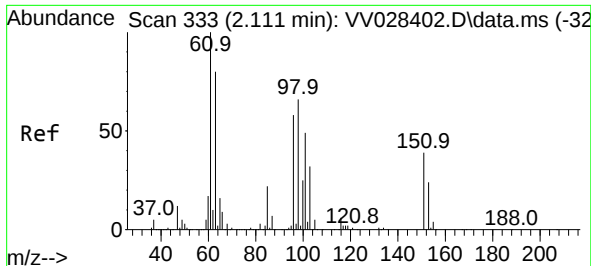
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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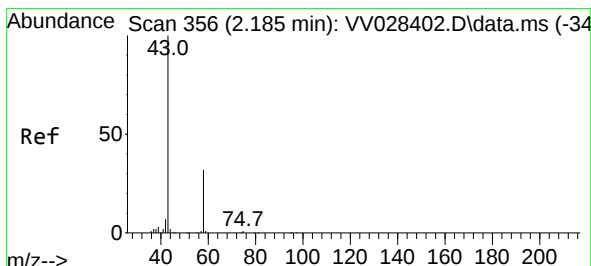
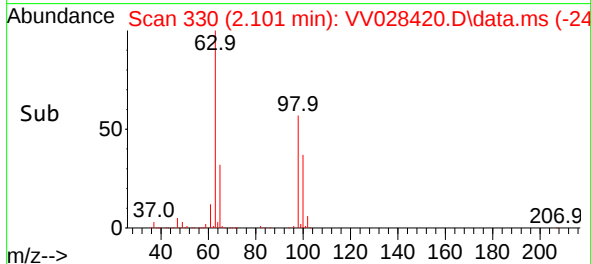
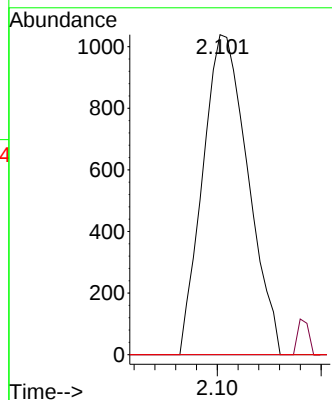
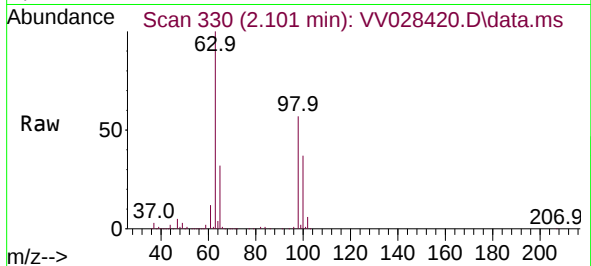




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.680 ug/L
 RT: 2.101 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VV028420.D
 Acq: 07 Oct 2022 20:24

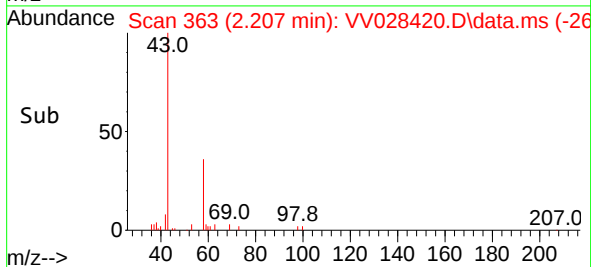
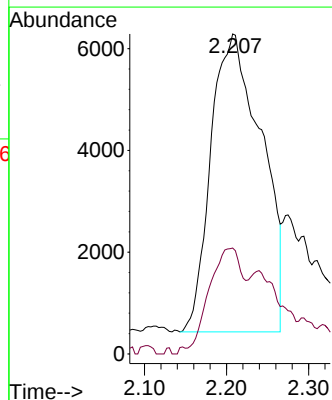
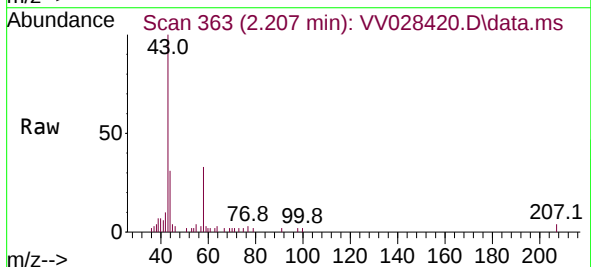
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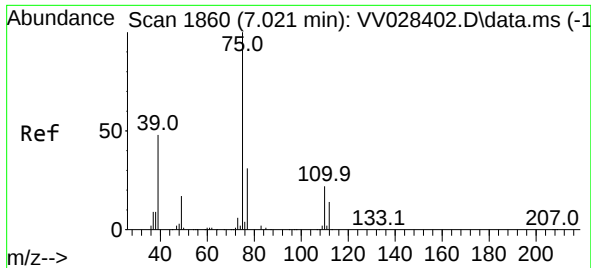
Tgt Ion:101 Resp: 1568
 Ion Ratio Lower Upper
 101 100
 85 2.7 34.9 52.3#
 151 0.0 59.2 88.8#



#13
 Acetone
 Concen: 12.357 ug/L
 RT: 2.207 min Scan# 363
 Delta R.T. 0.022 min
 Lab File: VV028420.D
 Acq: 07 Oct 2022 20:24

Tgt Ion: 43 Resp: 25020
 Ion Ratio Lower Upper
 43 100
 58 21.4 0.0 47.0





#39
 cis-1,3-Dichloropropene
 Concen: 1.181 ug/L
 RT: 6.982 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV028420.D
 Acq: 07 Oct 2022 20:24

Instrument :
 MSVOA_V
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 F5J62

Tgt Ion: 75 Resp: 5720
 Ion Ratio Lower Upper
 75 100
 77 41.2 23.2 43.0

