

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028428.D
 Acq On : 08 Oct 2022 00:01
 Operator : SY/MD
 Sample : VV1007WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK270

Quant Time: Oct 08 02:11:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 08 02:10:35 2022
 Response via : Initial Calibration

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

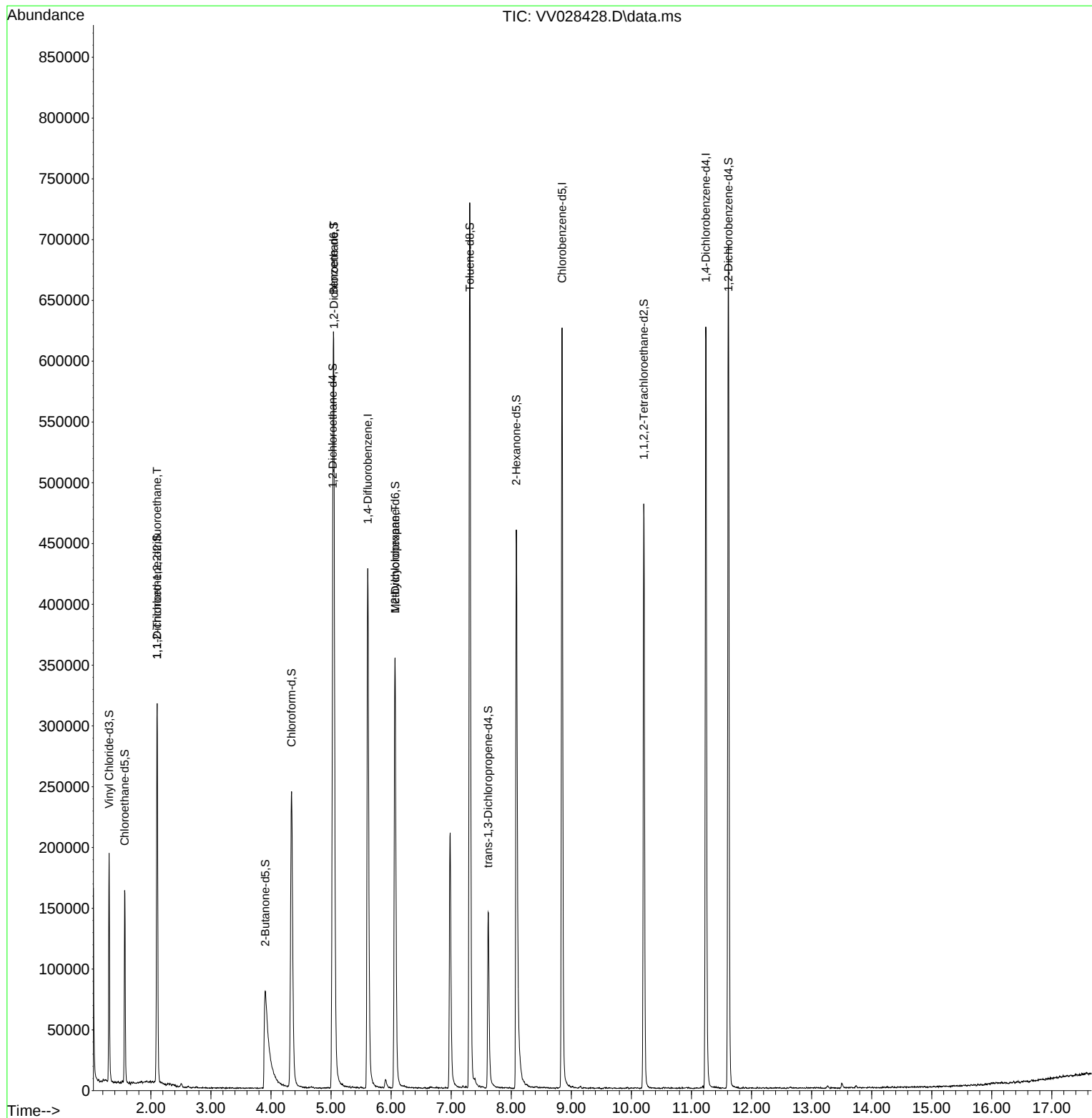
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	370317	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	336112	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	161402	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	122010	42.700	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.400%	
7) Chloroethane-d5	1.564	69	101029	44.591	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.180%	
11) 1,1-Dichloroethene-d2	2.105	63	162927	33.503	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.000%	
21) 2-Butanone-d5	3.905	46	251299	100.465	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.470%	
24) Chloroform-d	4.343	84	253375	48.349	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.700%	
26) 1,2-Dichloroethane-d4	5.027	65	174507	51.633	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.260%	
32) Benzene-d6	5.043	84	539837	50.123	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.240%	
36) 1,2-Dichloropropane-d6	6.066	67	175021	49.842	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.680%	
41) Toluene-d8	7.310	98	482357	50.023	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.040%	
43) trans-1,3-Dichloroprop...	7.616	79	85401	47.714	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.420%	
47) 2-Hexanone-d5	8.085	63	184047	96.349	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.350%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	233952	48.687	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.380%	
66) 1,2-Dichlorobenzene-d4	11.616	152	174852	52.283	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.560%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1534	0.695	ug/L #	22
27) 1,2-Dichloroethane	5.047	62	3415	0.885	ug/L	98
35) Methylcyclohexane	6.066	83	41200	8.642	ug/L #	19

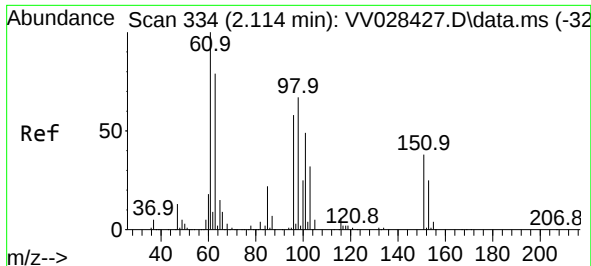
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 08 02:10:35 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.695 ug/L

RT: 2.105 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV028428.D

Acq: 08 Oct 2022 00:01

Instrument :

MSVOA_V

ClientSampleId :

VBLK270

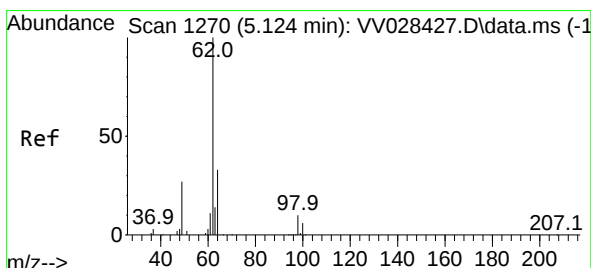
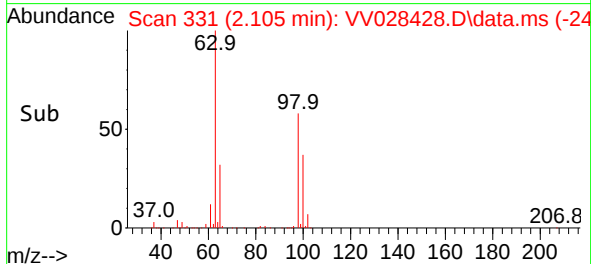
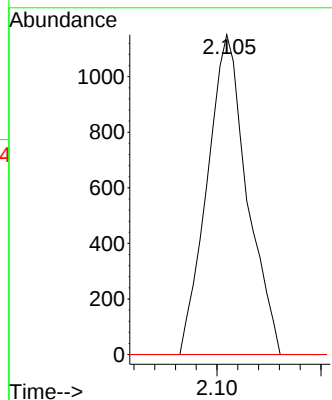
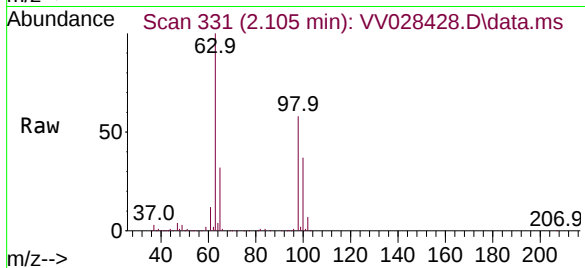
Tgt Ion:101 Resp: 1534

Ion Ratio Lower Upper

101 100

85 4.6 34.9 52.3#

151 0.0 59.2 88.8#



#27

1,2-Dichloroethane

Concen: 0.885 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.077 min

Lab File: VV028428.D

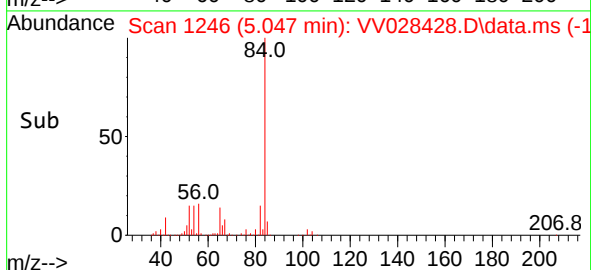
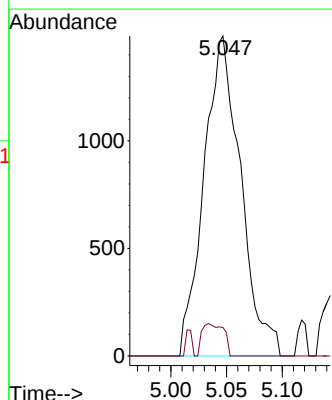
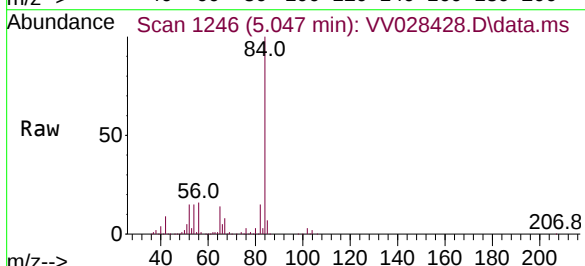
Acq: 08 Oct 2022 00:01

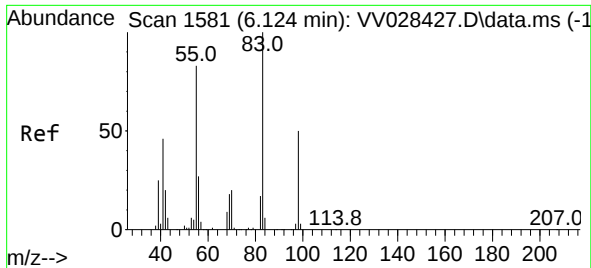
Tgt Ion: 62 Resp: 3415

Ion Ratio Lower Upper

62 100

98 8.9 7.6 11.4





#35
Methylcyclohexane
Concen: 8.642 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.058 min
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Acq: 08 Oct 2022 00:01

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MSVOA_V
ClientSampleId :
VBLK270

Tgt Ion: 83 Resp: 41200
Ion Ratio Lower Upper
83 100
55 1.4 63.7 95.5#
98 1.4 38.2 57.2#

