

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101222\
 Data File : VV028526.D
 Acq On : 12 Oct 2022 12:27
 Operator : SY/MD
 Sample : VV1012MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK279

Quant Time: Oct 13 03:00:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 13 02:58:16 2022
 Response via : Initial Calibration

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

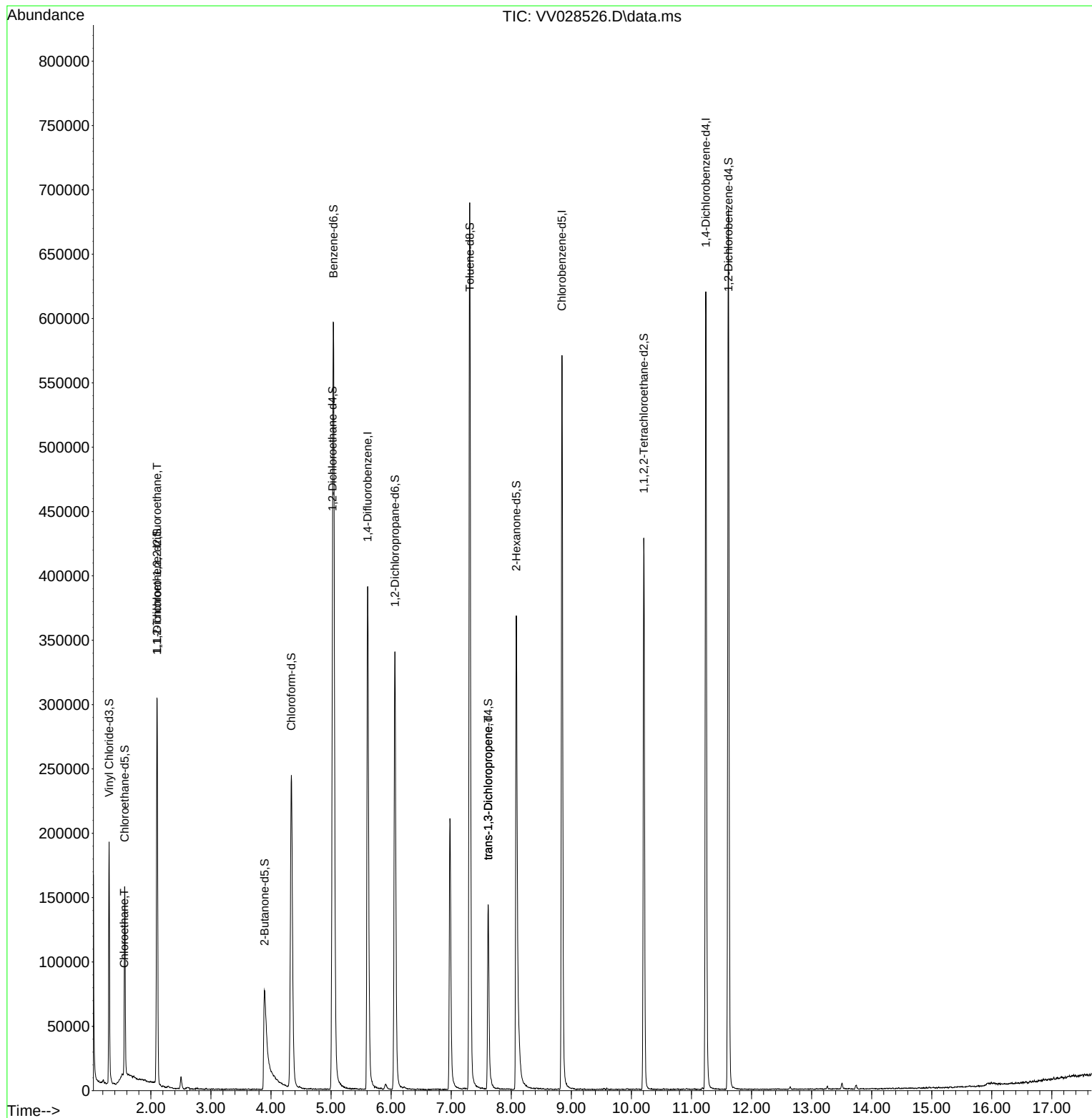
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	323299	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	297171	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	154498	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	120085	48.138	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.280%
7) Chloroethane-d5	1.564	69	90204	45.603	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.101	63	159694	37.614	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.220%
21) 2-Butanone-d5	3.892	46	172464	78.975	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.980%
24) Chloroform-d	4.339	84	247415	54.078	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.160%
26) 1,2-Dichloroethane-d4	5.024	65	174419	59.112	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.220%
32) Benzene-d6	5.040	84	506618	53.203	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.400%
36) 1,2-Dichloropropane-d6	6.063	67	154127	49.643	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.280%
41) Toluene-d8	7.310	98	457586	53.673	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.340%
43) trans-1,3-Dichloroprop...	7.616	79	83265	52.617	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.240%
47) 2-Hexanone-d5	8.085	63	150882	89.338	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.340%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	197756	46.547	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.100%
66) 1,2-Dichlorobenzene-d4	11.615	152	167877	52.440	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.880%
Target Compounds						
					Qvalue	
8) Chloroethane	1.555	64	21476	12.864	ug/L #	50
10) 1,1,2-Trichloro-1,2,2-...	2.104	101	1438	0.747	ug/L #	20
44) trans-1,3-Dichloropropene	7.616	75	3883	0.971	ug/L #	74

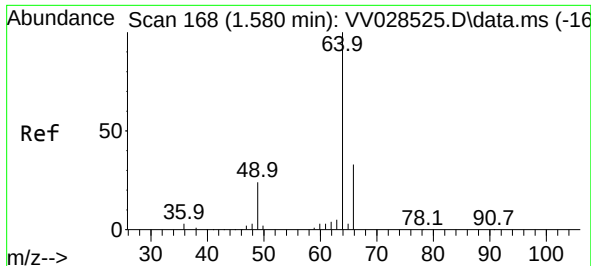
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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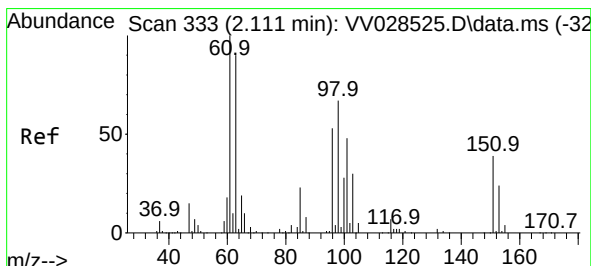
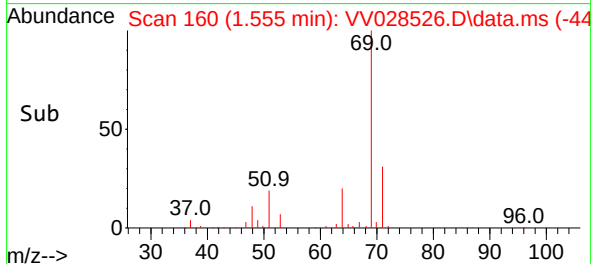
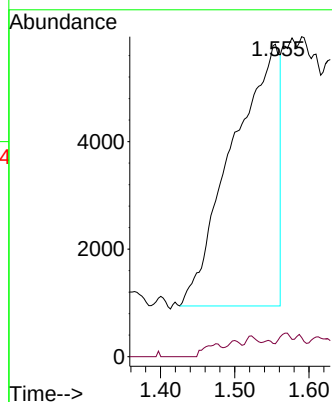
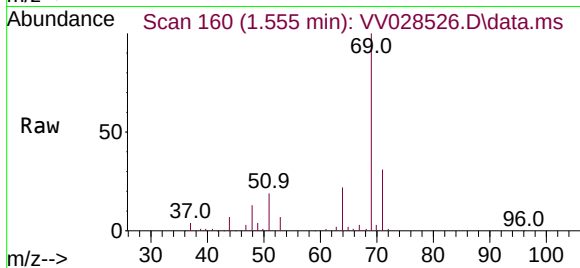




#8
Chloroethane
Concen: 12.864 ug/L
RT: 1.555 min Scan# 1
Delta R.T. -0.026 min
Lab File: VV028526.D
Acq: 12 Oct 2022 12:27

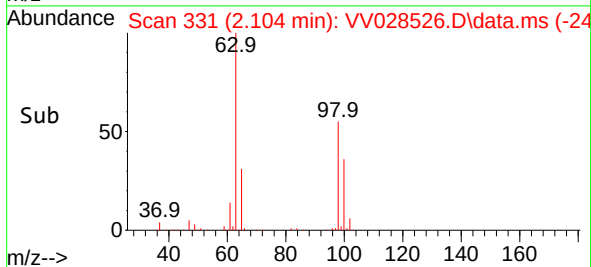
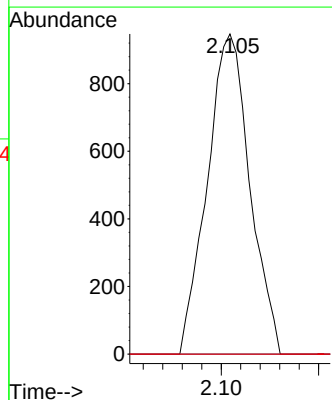
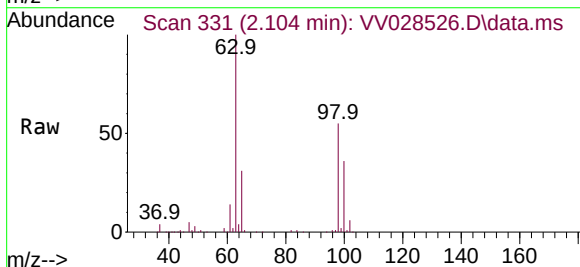
Instrument :
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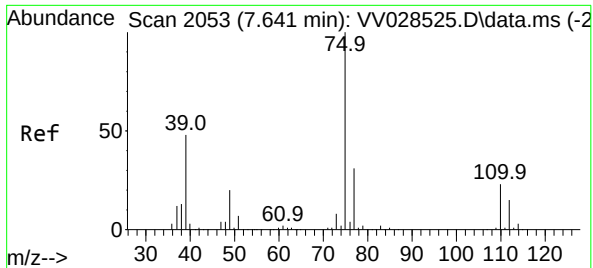
Tgt Ion: 64 Resp: 21476
Ion Ratio Lower Upper
64 100
66 4.2 22.2 41.2#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.747 ug/L
RT: 2.104 min Scan# 331
Delta R.T. -0.006 min
Lab File: VV028526.D
Acq: 12 Oct 2022 12:27

Tgt Ion:101 Resp: 1438
Ion Ratio Lower Upper
101 100
85 0.0 34.9 52.3#
151 0.0 59.2 88.8#





#44
 trans-1,3-Dichloropropene
 Concen: 0.971 ug/L
 RT: 7.616 min Scan# 2045
 Delta R.T. -0.026 min
 Lab File: VV028526.D
 Acq: 12 Oct 2022 12:27

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK279

Tgt Ion: 75 Resp: 3883
 Ion Ratio Lower Upper
 75 100
 77 45.3 21.8 40.4#

