

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101322\
 Data File : VV028542.D
 Acq On : 13 Oct 2022 17:15
 Operator : SY/MD
 Sample : N5023-07ME
 Misc : 6.14g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COBE0ME

Quant Time: Oct 14 04:51:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 14 04:49:18 2022
 Response via : Initial Calibration

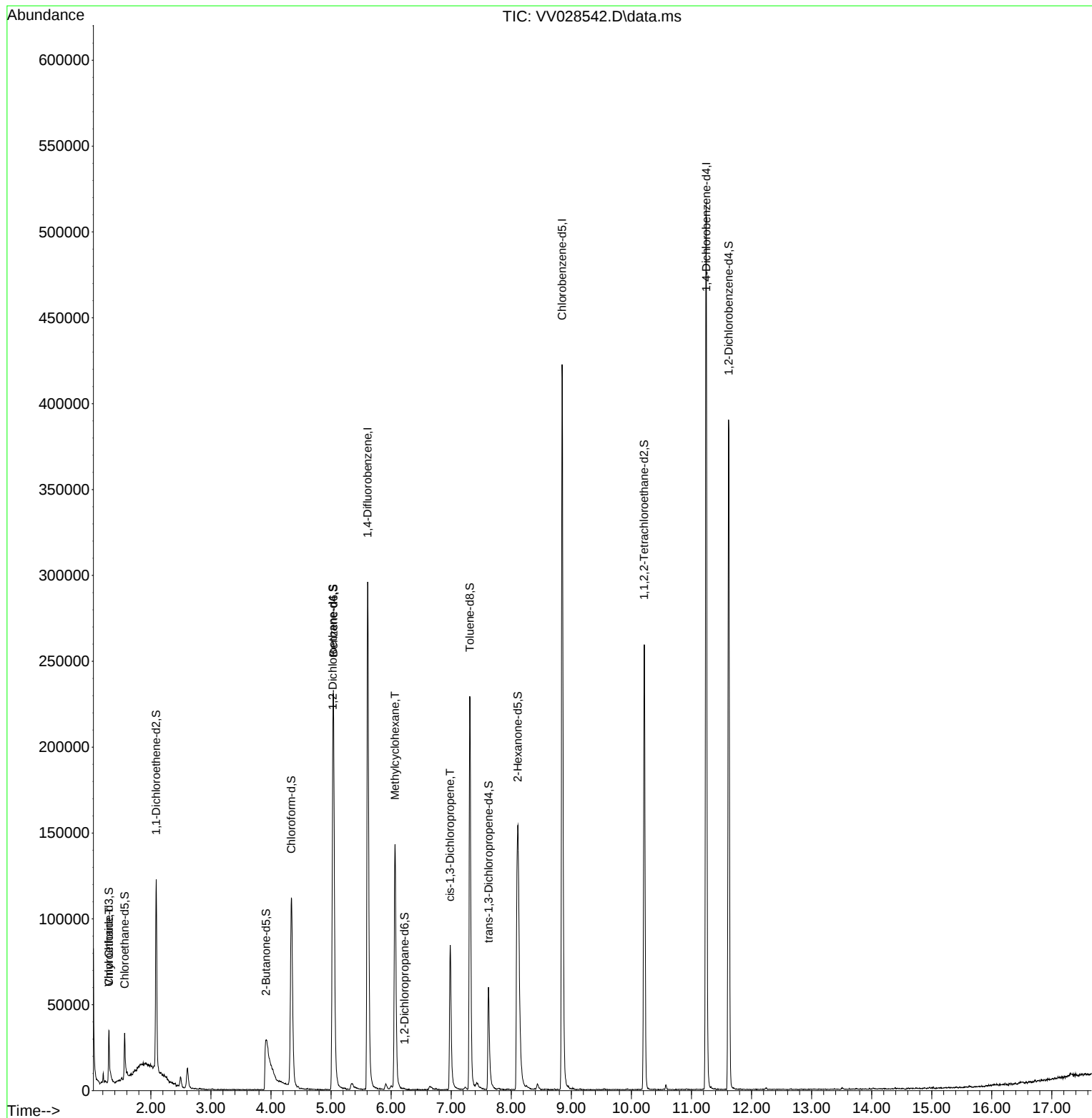
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	255452	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	244071	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	134766	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	27044	13.720	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	27.440%#
7) Chloroethane-d5	1.564	69	26168	16.743	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	33.480%#
11) 1,1-Dichloroethene-d2	2.088	63	54017	16.102	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	32.200%#
21) 2-Butanone-d5	3.915	46	29408	17.043	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	17.040%#
24) Chloroform-d	4.339	84	115959	32.077	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.160%#
26) 1,2-Dichloroethane-d4	5.027	65	83542	35.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.660%
32) Benzene-d6	5.040	84	175769	22.474	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	44.940%#
36) 1,2-Dichloropropane-d6	6.223	67	178	0.070	ug/L	0.16
Spiked Amount	50.000	Range	70 - 120	Recovery	=	0.140%#
41) Toluene-d8	7.310	98	153589	21.935	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	43.860%#
43) trans-1,3-Dichloroprop...	7.622	79	37898	29.159	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.320%#
47) 2-Hexanone-d5	8.107	63	95091	68.553	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.550%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	121488	34.817	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	69.640%
66) 1,2-Dichlorobenzene-d4	11.619	152	97878	35.051	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.100%#
Target Compounds						
8) Chloroethane	1.304	64	1269	0.962	ug/L	93
35) Methylcyclohexane	6.066	83	17041	4.922	ug/L #	17
39) cis-1,3-Dichloropropene	6.982	75	2617	0.764	ug/L	85

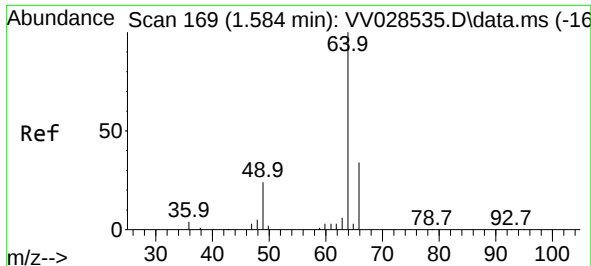
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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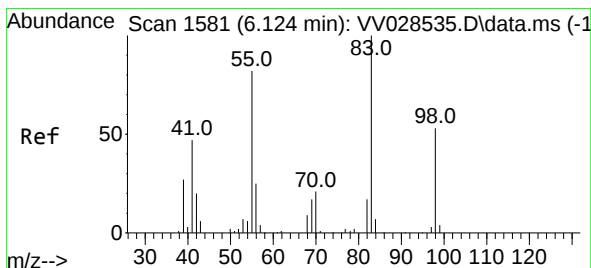
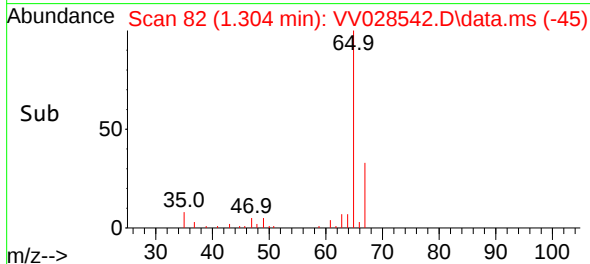
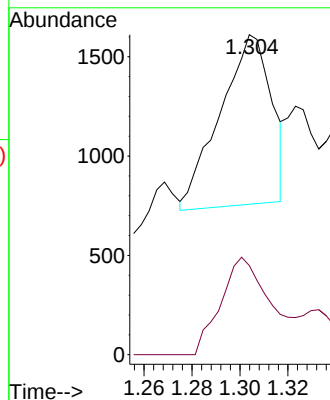
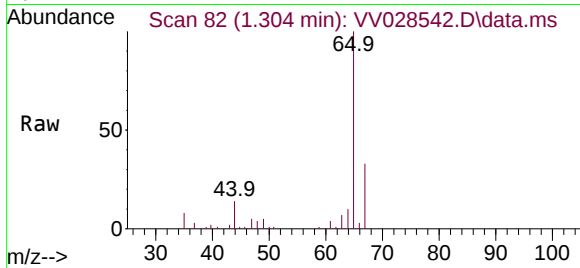




#8
Chloroethane
Concen: 0.962 ug/L
RT: 1.304 min Scan# 81
Delta R.T. -0.280 min
Lab File: VV028542.D
Acq: 13 Oct 2022 17:15

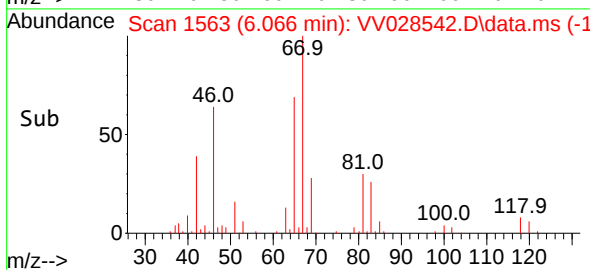
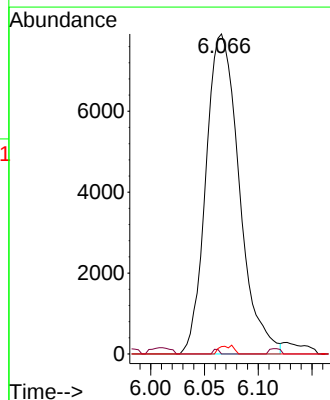
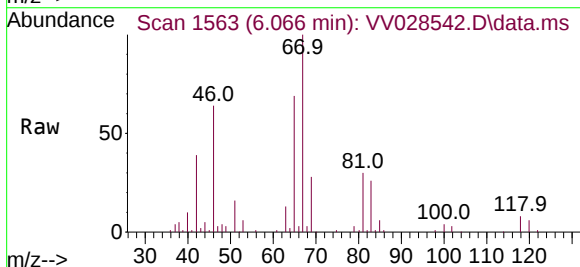
Instrument :
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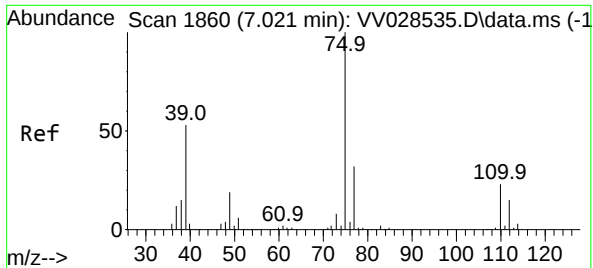
Tgt Ion: 64 Resp: 1269
Ion Ratio Lower Upper
64 100
66 27.9 22.2 41.2



#35
Methylcyclohexane
Concen: 4.922 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV028542.D
Acq: 13 Oct 2022 17:15

Tgt Ion: 83 Resp: 17041
Ion Ratio Lower Upper
83 100
55 0.3 63.7 95.5#
98 0.7 38.2 57.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.764 ug/L
 RT: 6.982 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV028542.D
 Acq: 13 Oct 2022 17:15

Instrument :
 MSVOA_V
 ClientSampleId :
 COBE0ME

Tgt Ion: 75 Resp: 2617
 Ion Ratio Lower Upper
 75 100
 77 41.8 23.2 43.0

