

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101322\
 Data File : VW028540.D
 Acq On : 13 Oct 2022 16:29
 Operator : SY/MD
 Sample : N5070-14ME
 Misc : 5.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COBSOME

Quant Time: Oct 14 04:50:52 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)

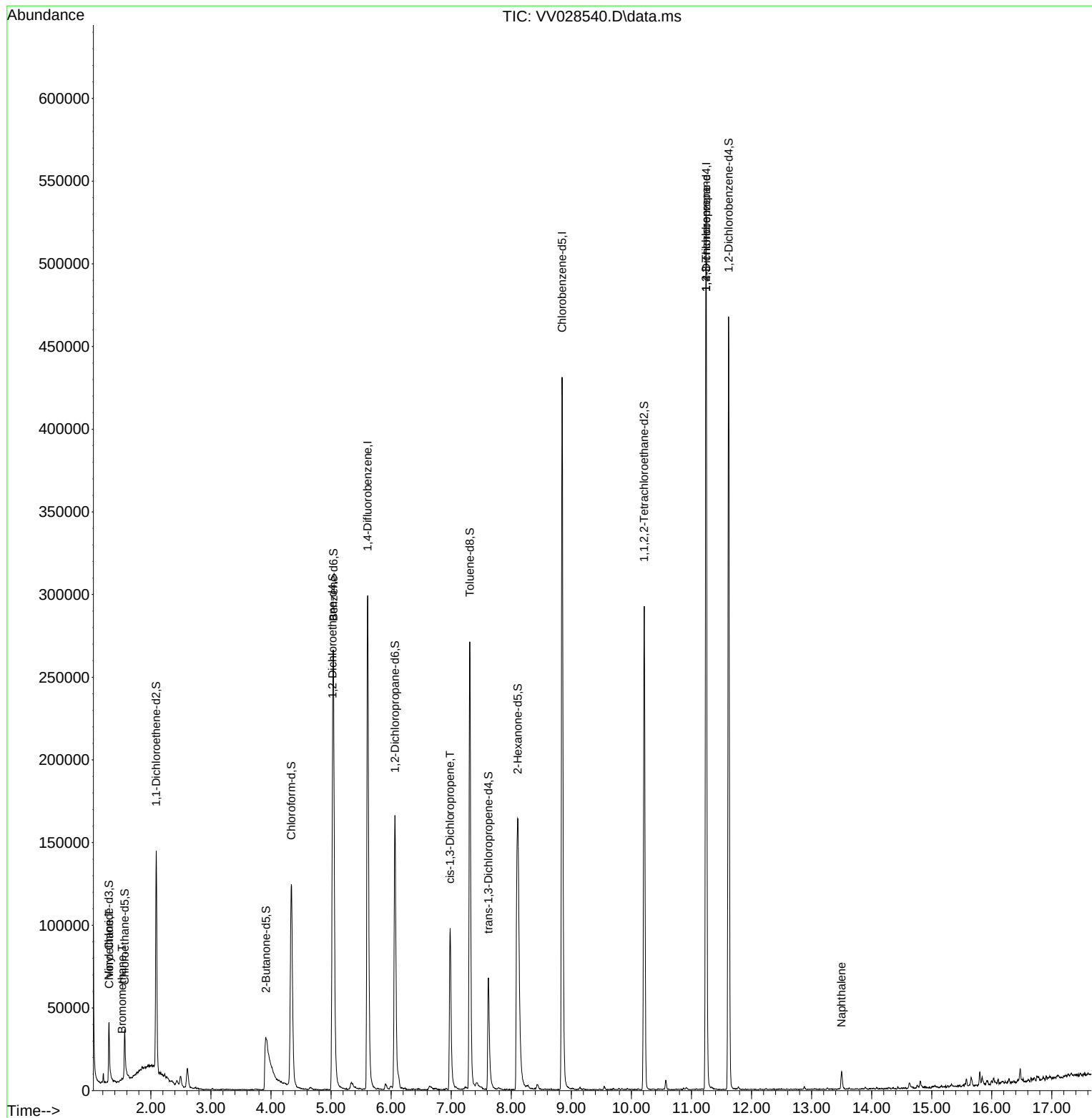
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	256152	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	245839	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	138197	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	33120	16.757	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	33.520%#
7) Chloroethane-d5	1.565	69	30632	19.546	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	39.100%#
11) 1,1-Dichloroethene-d2	2.089	63	64330	19.124	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	38.240%#
21) 2-Butanone-d5	3.915	46	31514	18.214	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	18.210%#
24) Chloroform-d	4.339	84	127782	35.251	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.500%
26) 1,2-Dichloroethane-d4	5.024	65	91163	38.995	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.000%
32) Benzene-d6	5.040	84	203858	25.878	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	51.760%#
36) 1,2-Dichloropropane-d6	6.066	67	73039	28.438	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	56.880%#
41) Toluene-d8	7.310	98	182490	25.875	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	51.740%#
43) trans-1,3-Dichloroprop...	7.619	79	44088	33.677	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.360%
47) 2-Hexanone-d5	8.108	63	102471	73.342	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.340%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	136595	38.865	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.720%
66) 1,2-Dichlorobenzene-d4	11.619	152	113719	39.713	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.420%#
Target Compounds						
					Qvalue	
6) Bromomethane	1.520	94	1001	1.008	ug/L	98
8) Chloroethane	1.307	64	4943	3.737	ug/L	93
39) cis-1,3-Dichloropropene	6.982	75	3283	0.952	ug/L #	79
61) 1,2,3-Trichloropropane	11.243	75	15403	5.235	ug/L #	65
71) Naphthalene	13.500	128	9092	1.003	ug/L #	90

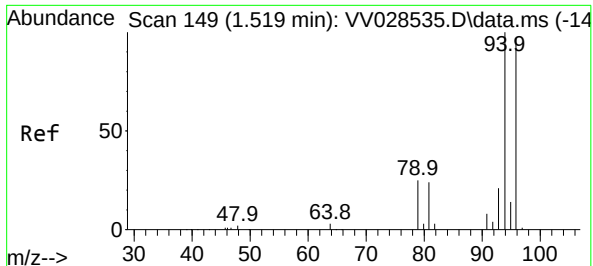
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Oct 14 04:49:18 2022
Response via : Initial Calibration

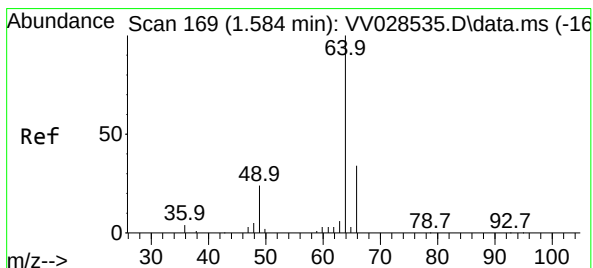
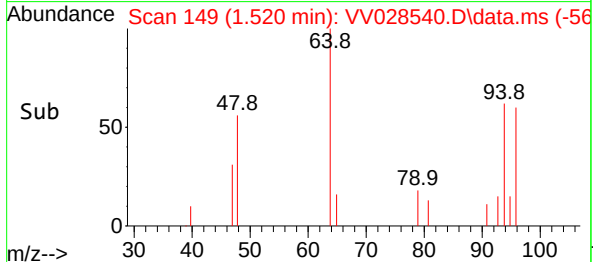
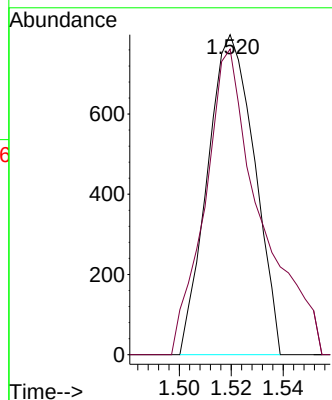
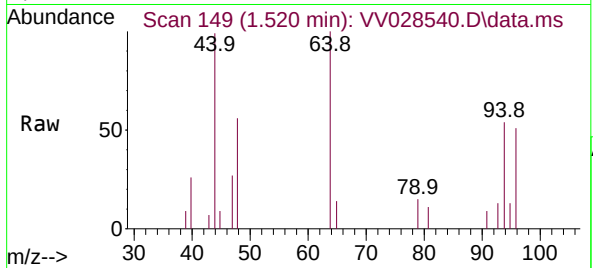




#6
Bromomethane
Concen: 1.008 ug/L
RT: 1.520 min Scan# 14
Delta R.T. 0.000 min
Lab File: VV028540.D
Acq: 13 Oct 2022 16:29

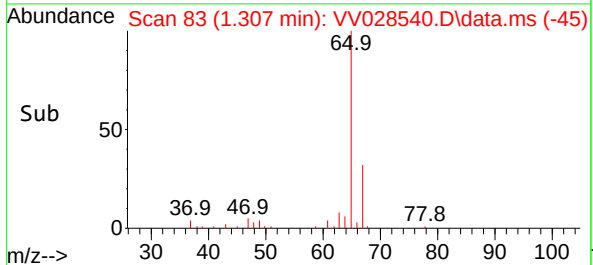
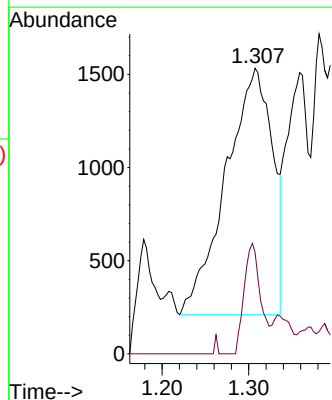
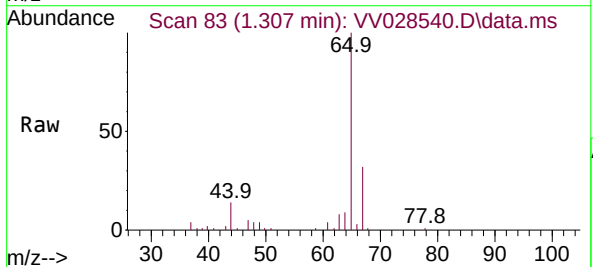
Instrument :
MSVOA_V
ClientSampleId :
COBSOME

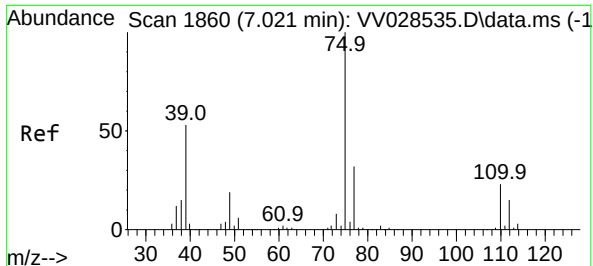
Tgt Ion: 94 Resp: 1001
Ion Ratio Lower Upper
94 100
96 95.5 65.5 121.6



#8
Chloroethane
Concen: 3.737 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.276 min
Lab File: VV028540.D
Acq: 13 Oct 2022 16:29

Tgt Ion: 64 Resp: 4943
Ion Ratio Lower Upper
64 100
66 35.6 22.2 41.2





#39

cis-1,3-Dichloropropene

Concen: 0.952 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV028540.D

Acq: 13 Oct 2022 16:29

Instrument :

MSVOA_V

ClientSampleId :

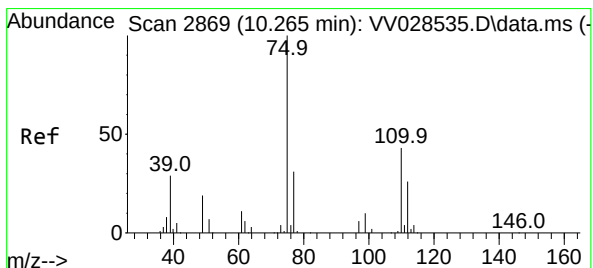
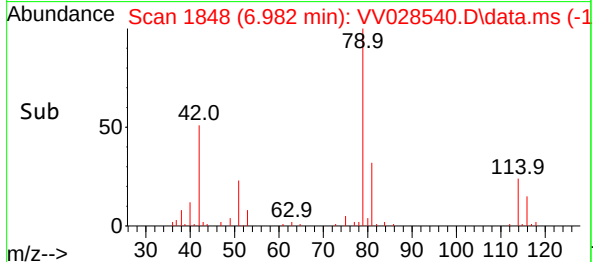
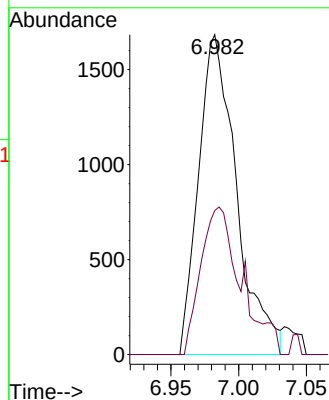
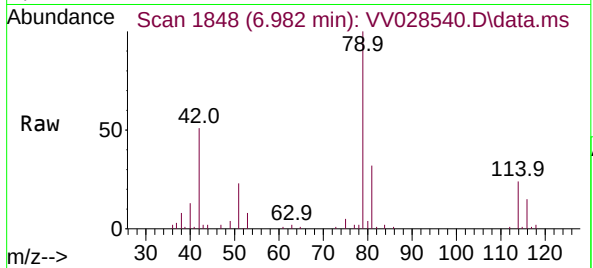
COBSOME

Tgt Ion: 75 Resp: 3283

Ion Ratio Lower Upper

75 100

77 45.0 23.2 43.0#



#61

1,2,3-Trichloropropane

Concen: 5.235 ug/L

RT: 11.243 min Scan# 3173

Delta R.T. 0.978 min

Lab File: VV028540.D

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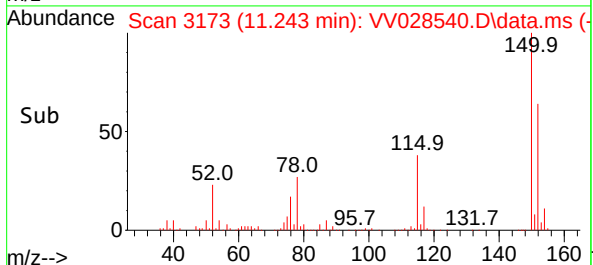
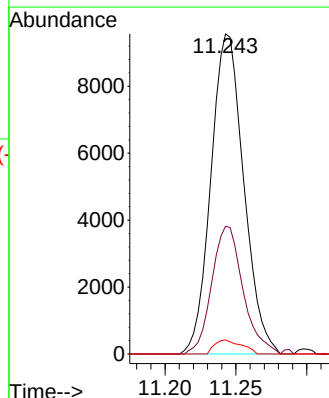
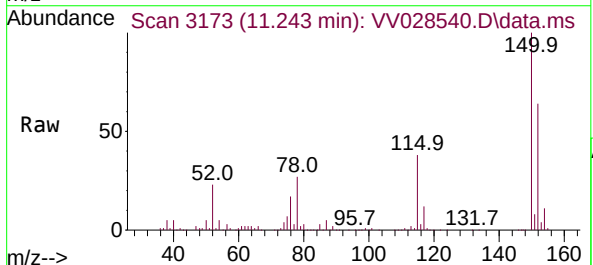
Tgt Ion: 75 Resp: 15403

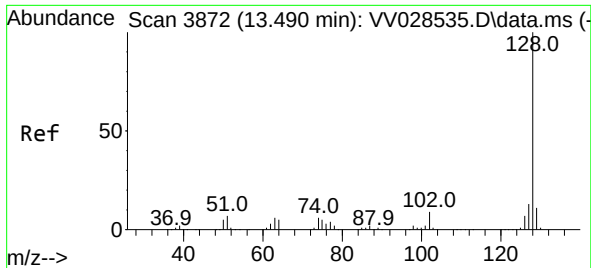
Ion Ratio Lower Upper

75 100

77 37.9 25.7 38.5

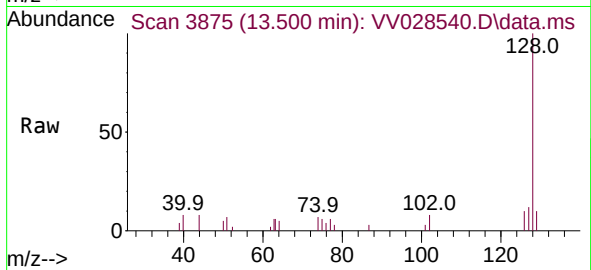
110 3.6 30.0 45.0#





#71
Naphthalene
Concen: 1.003 ug/L
RT: 13.500 min Scan# 3872
Delta R.T. 0.010 min
Lab File: VV028540.D
Acq: 13 Oct 2022 16:29

Instrument :
MSVOA_V
ClientSampleId :
COBSOME



Tgt Ion:	128	Resp:	9092
Ion	Ratio	Lower	Upper
128	100		
127	6.2	10.6	15.8#
129	10.5	8.9	13.3

