

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101222\
 Data File : VW028530.D
 Acq On : 12 Oct 2022 16:24
 Operator : SY/MD
 Sample : N5049-10ME
 Misc : 5.97g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BM4ME

Quant Time: Oct 13 03:01:37 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)

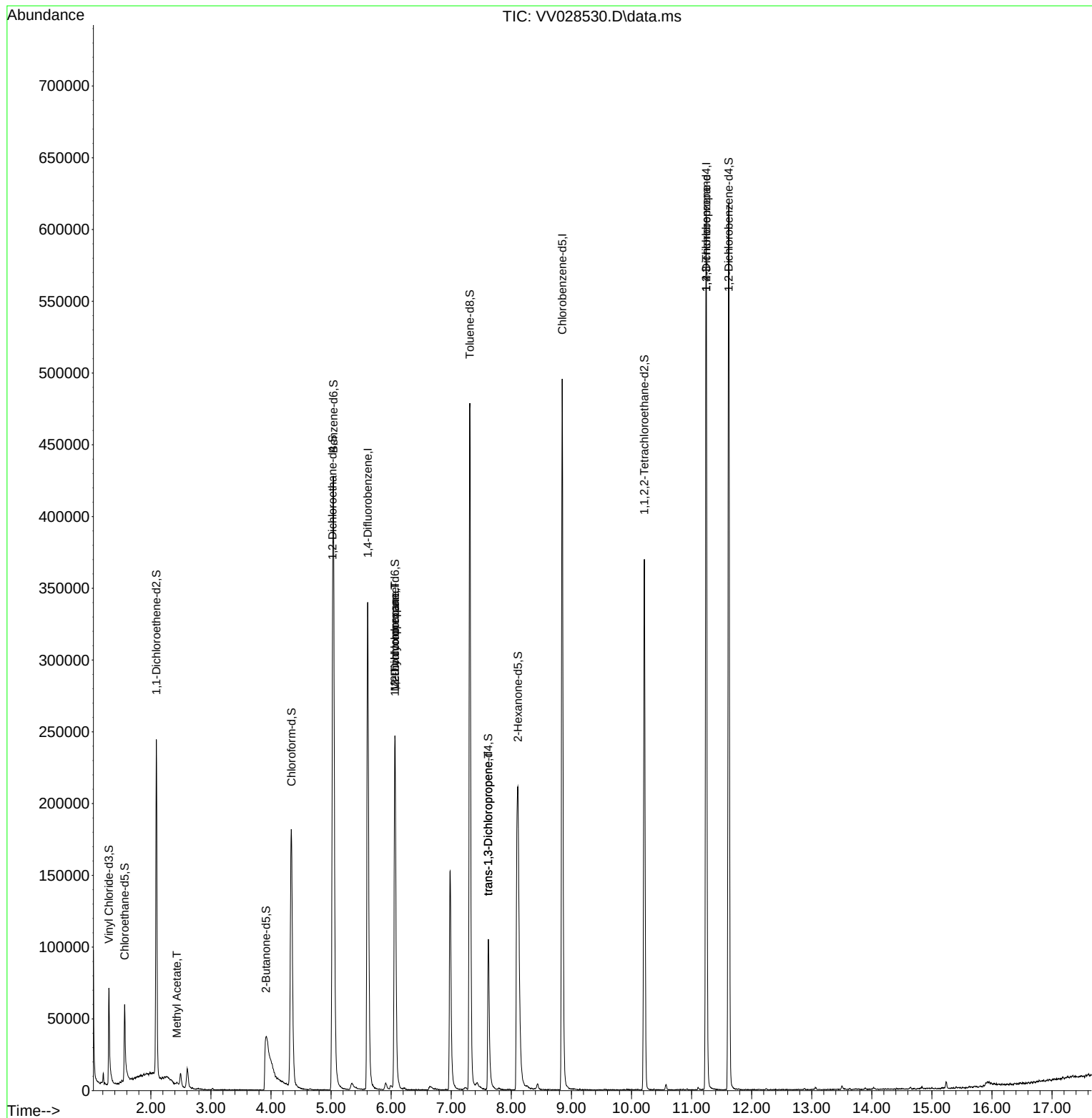
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	283171	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	271064	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	156484	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	60522	27.699	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	55.400%#
7) Chloroethane-d5	1.564	69	50451	29.120	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	58.240%#
11) 1,1-Dichloroethene-d2	2.092	63	115070	30.944	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.880%
21) 2-Butanone-d5	3.915	46	36983	19.335	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	19.340%#
24) Chloroform-d	4.339	84	186517	46.544	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.080%
26) 1,2-Dichloroethane-d4	5.024	65	139370	53.927	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.860%
32) Benzene-d6	5.040	84	338775	39.003	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	6.062	67	111222	39.274	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.540%
41) Toluene-d8	7.310	98	315101	40.520	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.040%
43) trans-1,3-Dichloroprop...	7.615	79	64771	44.872	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.740%
47) 2-Hexanone-d5	8.107	63	132399	85.944	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.940%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	173588	44.794	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.580%
66) 1,2-Dichlorobenzene-d4	11.619	152	151377	46.686	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.380%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.432	43	2154	0.861	ug/L #	81
35) Methylcyclohexane	6.062	83	28183	7.330	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	14409	6.029	ug/L #	87
44) trans-1,3-Dichloropropene	7.615	75	3617	0.991	ug/L #	72
61) 1,2,3-Trichloropropane	11.242	75	18281	5.488	ug/L #	66

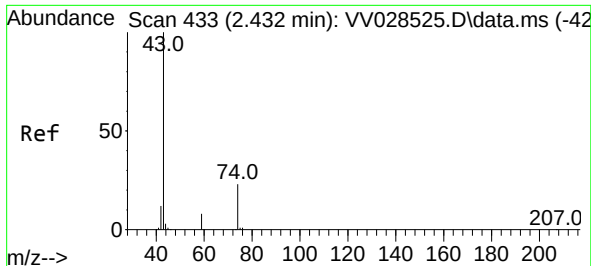
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Oct 13 02:58:16 2022
Response via : Initial Calibration

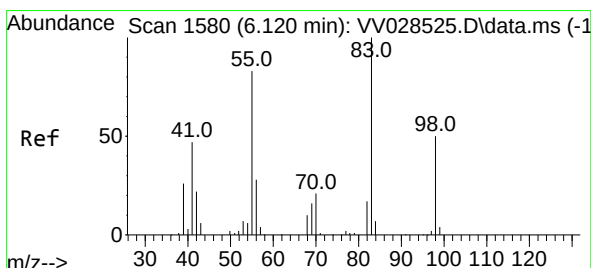
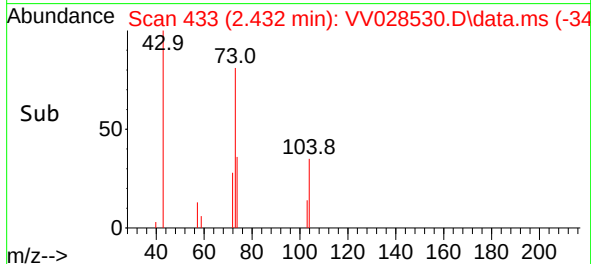
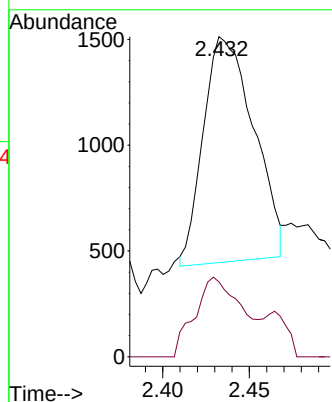
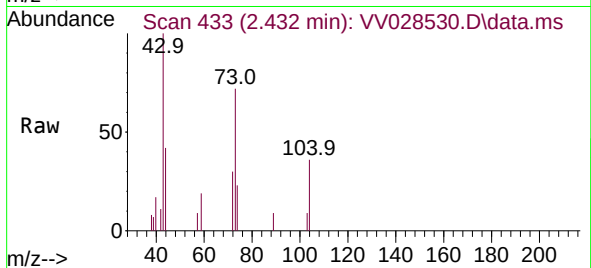




#15
Methyl Acetate
Concen: 0.861 ug/L
RT: 2.432 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV028530.D
Acq: 12 Oct 2022 16:24

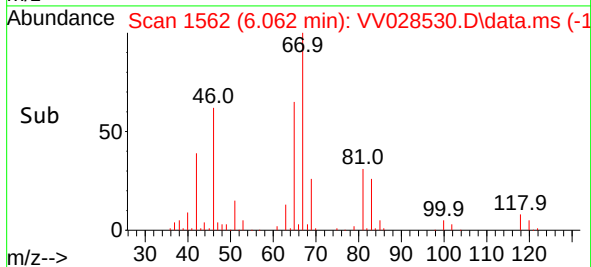
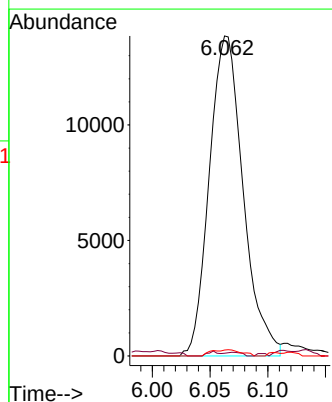
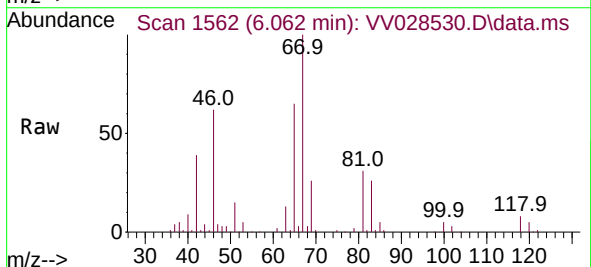
Instrument :
MSVOA_V
ClientSampleId :
C0BM4ME

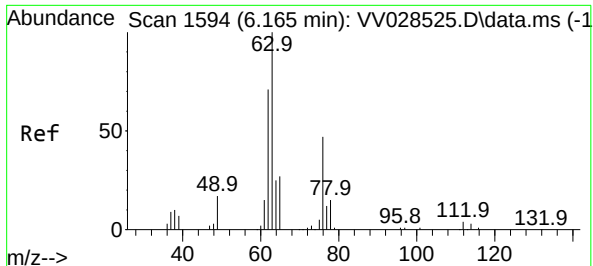
Tgt Ion: 43 Resp: 2154
Ion Ratio Lower Upper
43 100
74 32.9 18.8 28.2#



#35
Methylcyclohexane
Concen: 7.330 ug/L
RT: 6.062 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV028530.D
Acq: 12 Oct 2022 16:24

Tgt Ion: 83 Resp: 28183
Ion Ratio Lower Upper
83 100
55 0.5 63.7 95.5#
98 0.6 38.2 57.2#





#37

1,2-Dichloropropane

Concen: 6.029 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV028530.D

Acq: 12 Oct 2022 16:24

Instrument :

MSVOA_V

ClientSampleId :

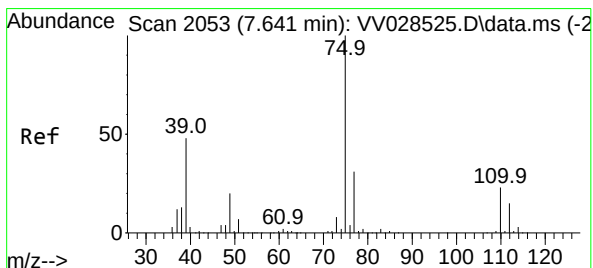
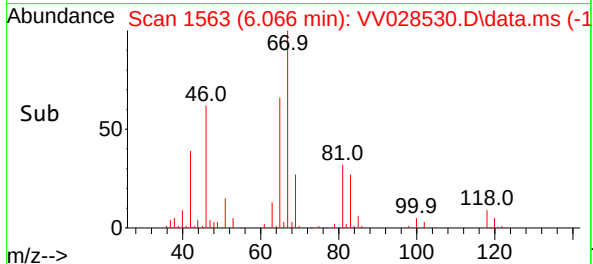
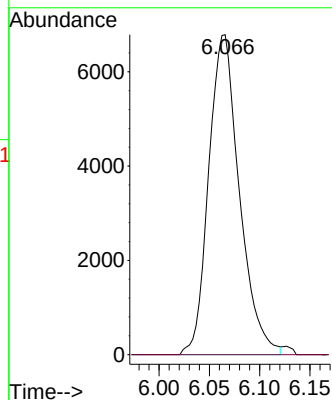
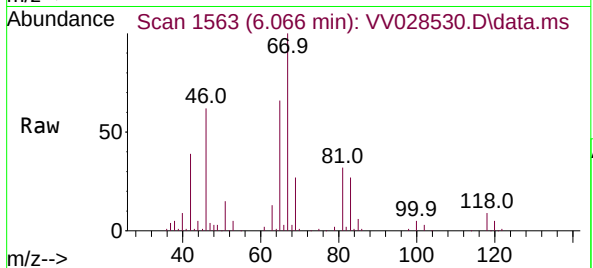
C0BM4ME

Tgt Ion: 63 Resp: 14409

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#44

trans-1,3-Dichloropropene

Concen: 0.991 ug/L

RT: 7.615 min Scan# 2045

Delta R.T. -0.026 min

Lab File: VV028530.D

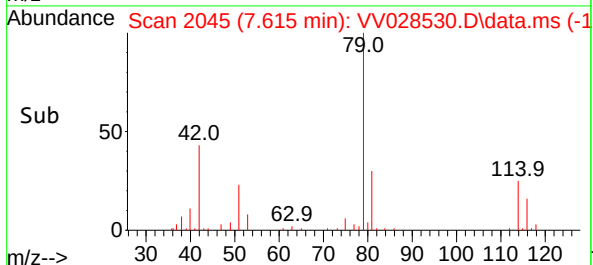
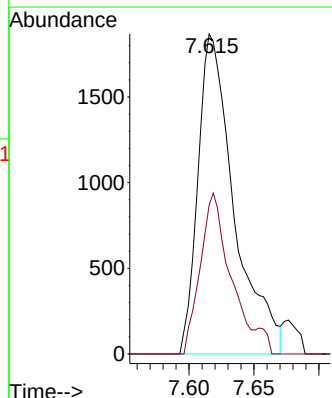
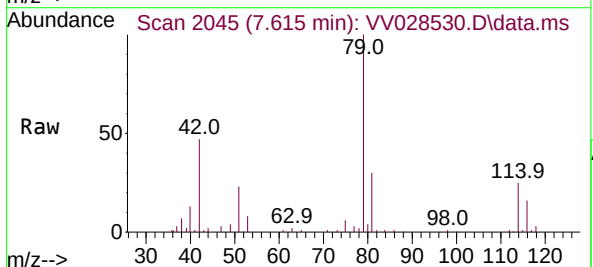
Acq: 12 Oct 2022 16:24

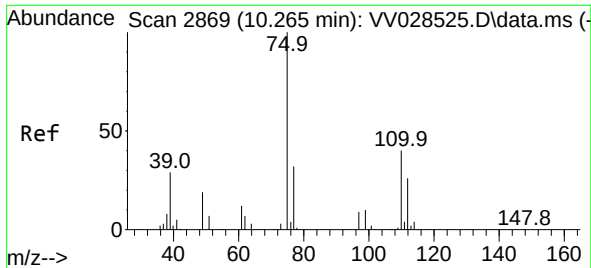
Tgt Ion: 75 Resp: 3617

Ion Ratio Lower Upper

75 100

77 46.6 21.8 40.4#





#61
 1,2,3-Trichloropropane
 Concen: 5.488 ug/L
 RT: 11.242 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV028530.D
 Acq: 12 Oct 2022 16:24

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BM4ME

Tgt Ion: 75 Resp: 18281
 Ion Ratio Lower Upper
 75 100
 77 36.6 25.7 38.5
 110 4.0 30.0 45.0#

