

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026230.D
 Acq On : 14 Jun 2022 12:32
 Operator : SY/MD
 Sample : VIBLK256
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK256

Quant Time: Jun 15 05:48:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:46:56 2022
 Response via : Initial Calibration

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

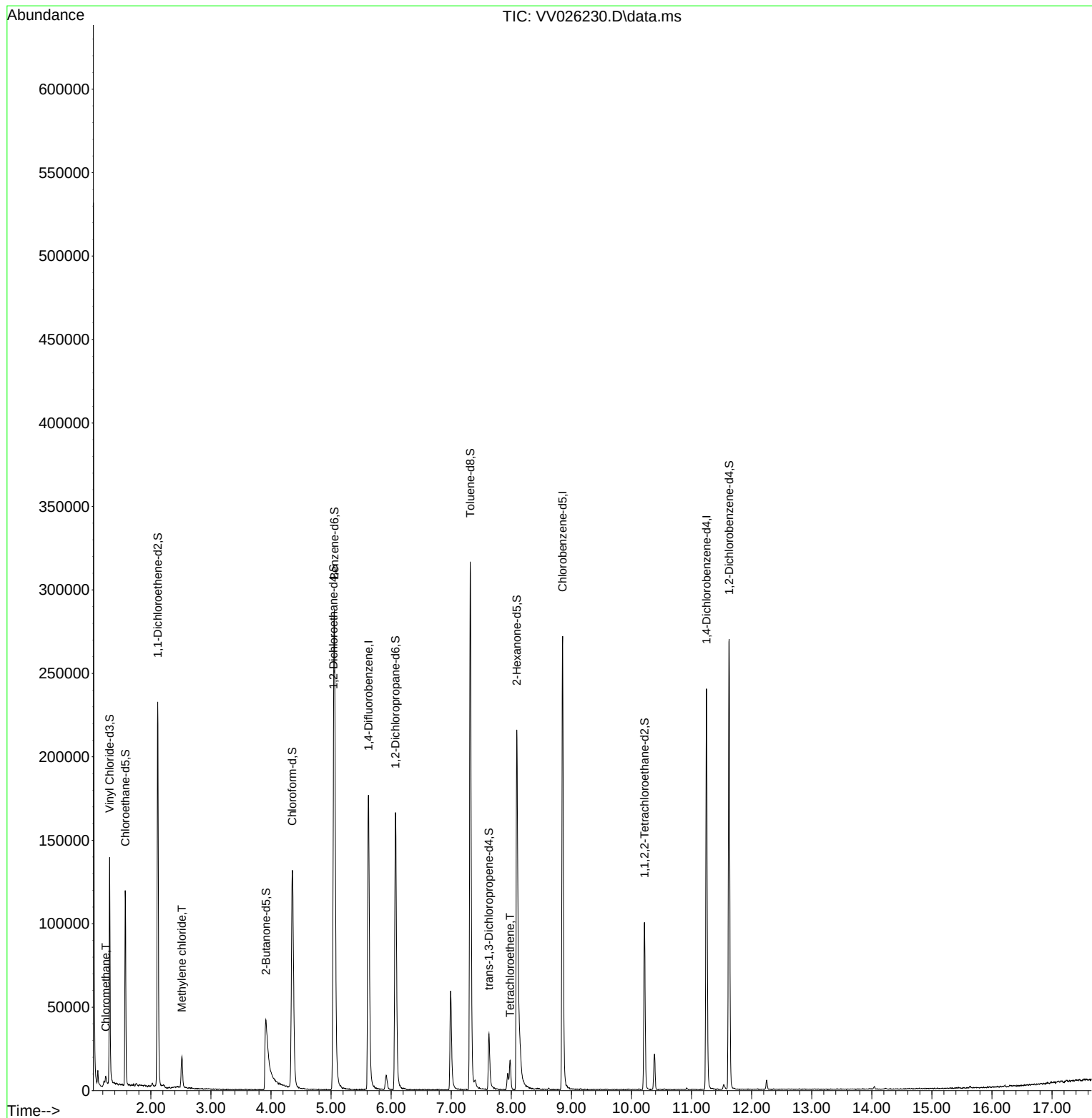
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	161238	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	159156	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64462	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	92544	4.389	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.574	69	75220	4.529	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.114	63	121205	3.575	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.400%
20) 2-Butanone-d5	3.915	46	95177	60.504	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.000%
24) Chloroform-d	4.355	84	142604	4.769	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.040	65	61974	5.141	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.056	84	273526	4.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.072	67	85781	4.794	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.317	98	215862	3.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	7.625	79	21478	3.977	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.092	63	83639	49.740	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.480%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	50457	4.733	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	72947	5.048	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
3) Chloromethane	1.249	50	3581	0.223	ug/L	96
16) Methylene chloride	2.516	84	8222	0.647	ug/L	94
47) Tetrachloroethene	7.982	164	4381	0.469	ug/L	96

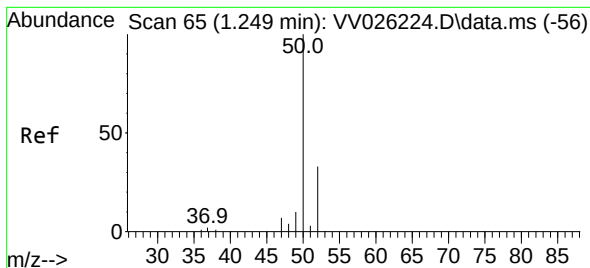
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.223 ug/L

RT: 1.249 min Scan# 61

Delta R.T. 0.000 min

Lab File: VV026230.D

Acq: 14 Jun 2022 12:32

Instrument :

MSVOA_V

ClientSampleId :

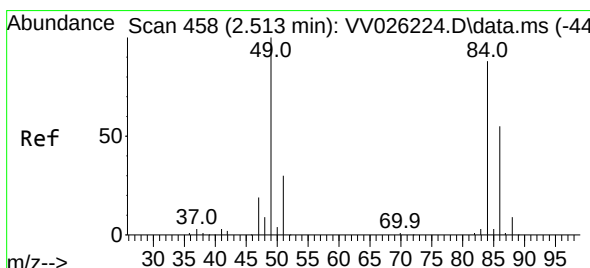
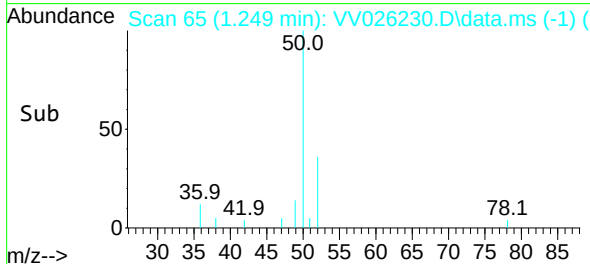
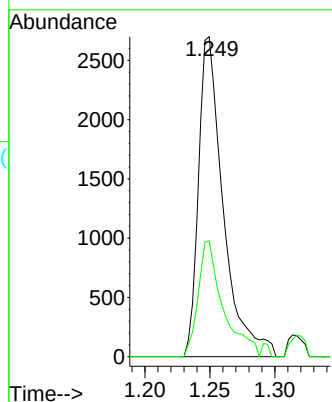
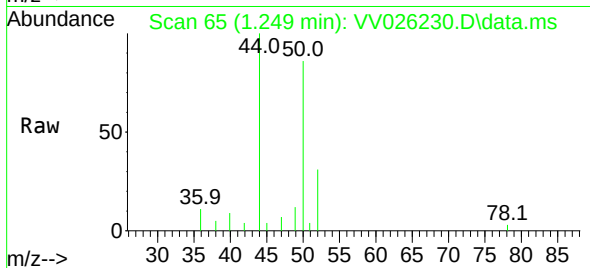
VIBLK256

Tgt Ion: 50 Resp: 3581

Ion Ratio Lower Upper

50 100

52 36.2 23.6 43.8



#16

Methylene chloride

Concen: 0.647 ug/L

RT: 2.516 min Scan# 459

Delta R.T. 0.003 min

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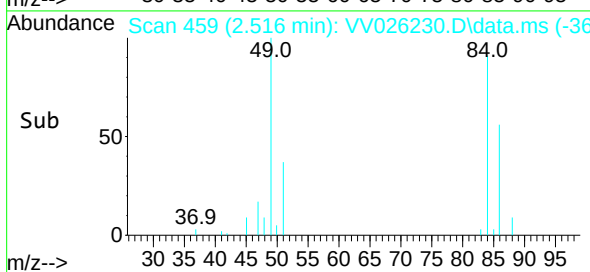
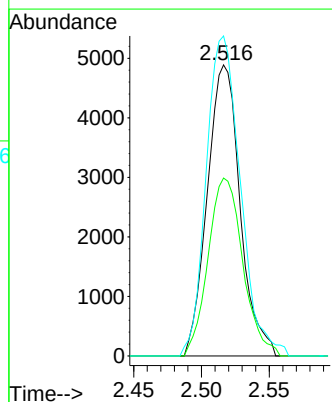
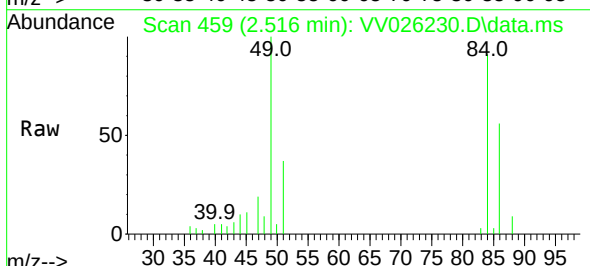
Tgt Ion: 84 Resp: 8222

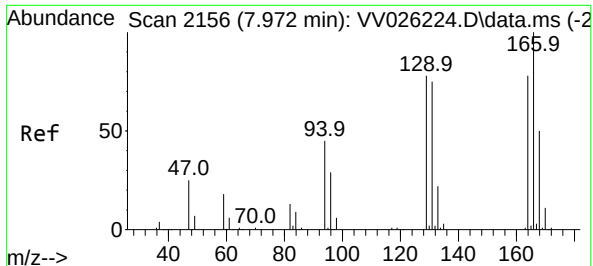
Ion Ratio Lower Upper

84 100

86 61.1 45.1 83.7

49 109.9 82.3 152.9





#47
Tetrachloroethene
Concen: 0.469 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.010 min
Lab File: VV026230.D
Acq: 14 Jun 2022 12:32

Instrument :
MSVOA_V
ClientSampleId :
VIBLK256

Tgt Ion:164 Resp: 4381

Ion	Ratio	Lower	Upper
164	100		
129	85.5	66.1	122.7
131	92.1	65.0	120.6
166	122.7	88.1	163.7

