

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111821\
 Data File : VW023622.D
 Acq On : 18 Nov 2021 22:27
 Operator : SY/MD
 Sample : M4706-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AA9

Quant Time: Nov 19 04:10:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 03:51:44 2021
 Response via : Initial Calibration

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

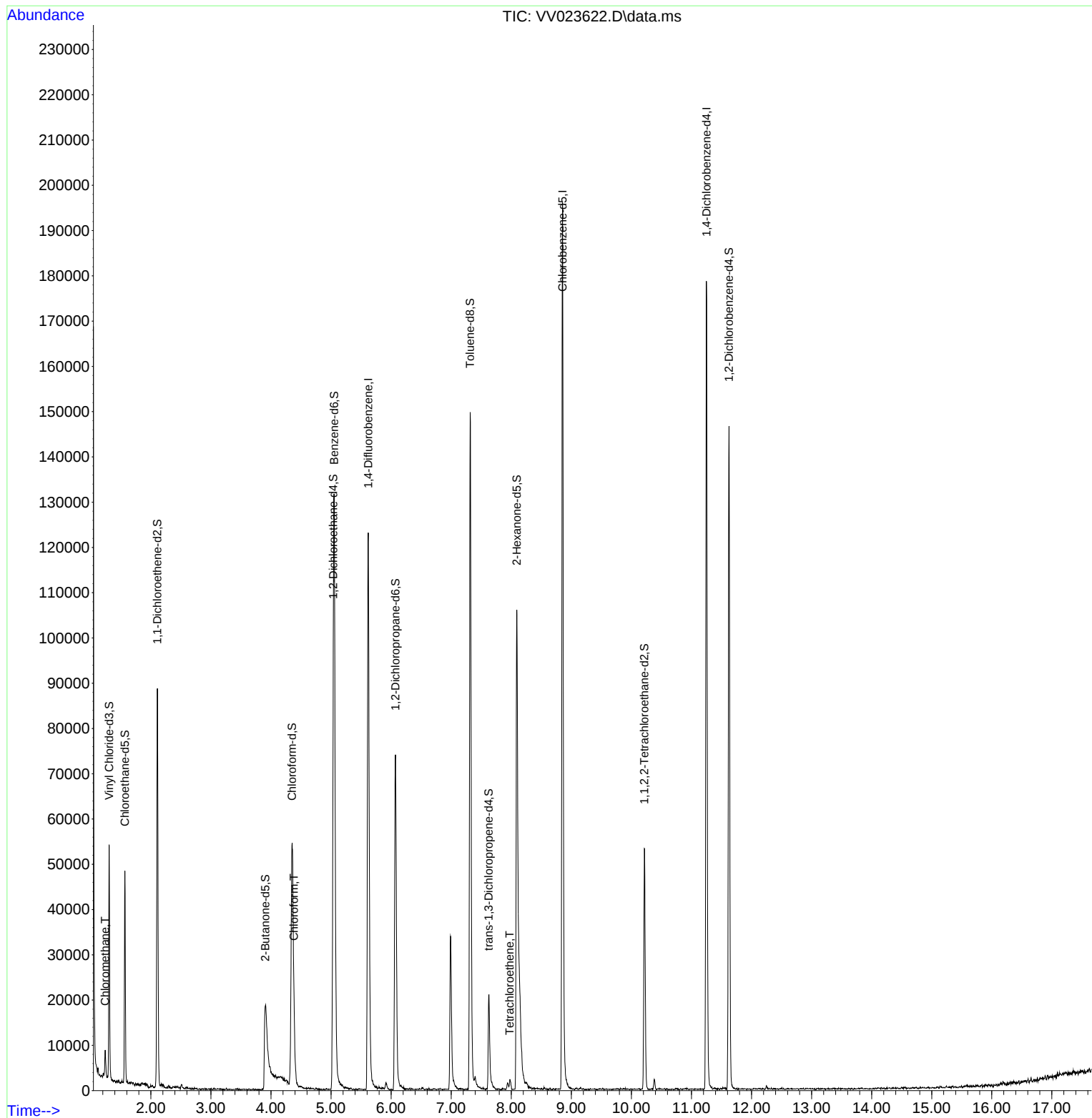
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	109562	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	109788	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49165	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31349	4.567	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.568	69	26977	4.823	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.108	63	44209	3.441	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.800%
20) 2-Butanone-d5	3.905	46	36998	31.288	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	62.580%
24) Chloroform-d	4.349	84	54476	3.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.400%
26) 1,2-Dichloroethane-d4	5.037	65	30781	4.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.053	84	118489	4.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.072	67	35779	4.315	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.317	98	100484	3.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	7.625	79	12984	4.129	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.091	63	45226	39.093	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.180%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24703	4.142	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	39179	4.786	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	3940	0.434	ug/L	90
25) Chloroform	4.381	83	10794	0.747	ug/L	100
47) Tetrachloroethene	7.976	164	633	0.090	ug/L #	62

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

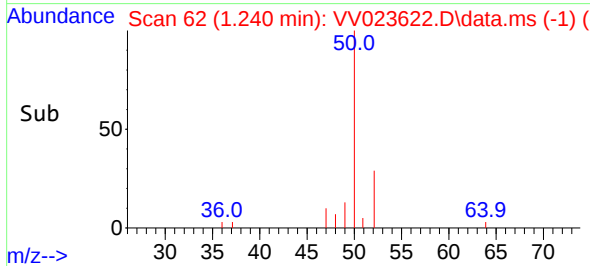
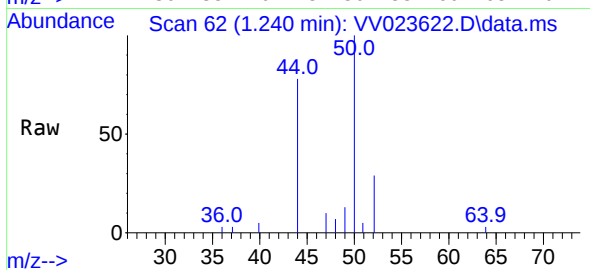
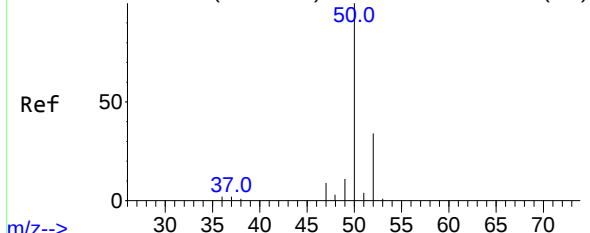
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Response via : Initial Calibration



Abundance Scan 62 (1.240 min): VV023608.D\data.ms (-54)



#3

Chloromethane

Concen: 0.434 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.000 min

Lab File: VV023622.D

Acq: 18 Nov 2021 22:27

Instrument :

MSVOA_V

ClientSampleId :

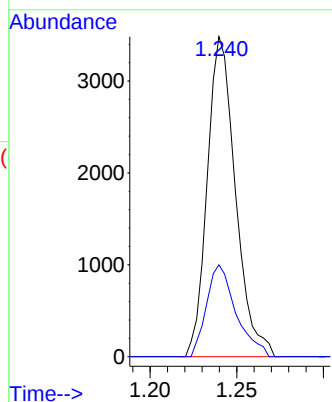
B0AA9

Tgt Ion: 50 Resp: 3940

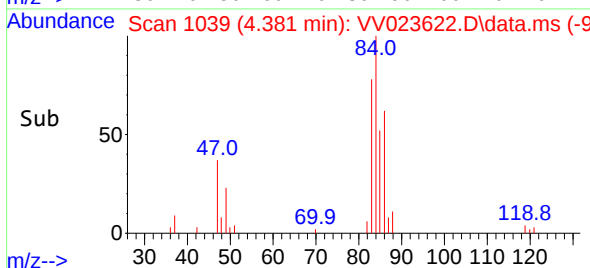
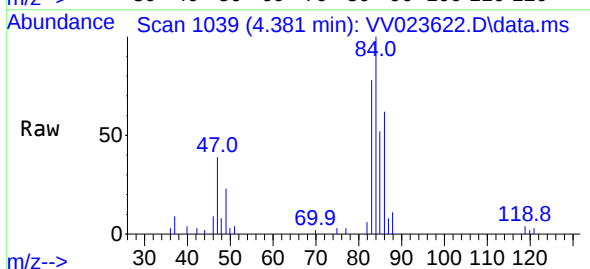
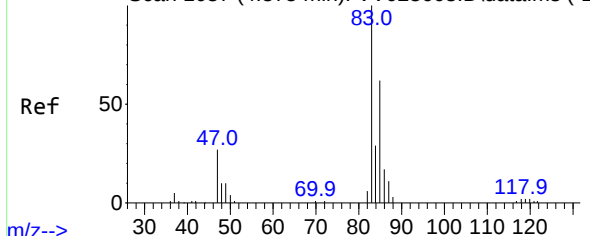
Ion Ratio Lower Upper

50 100

52 28.7 24.3 45.1



Abundance Scan 1037 (4.375 min): VV023608.D\data.ms (-1)



#25

Chloroform

Concen: 0.747 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VV023622.D

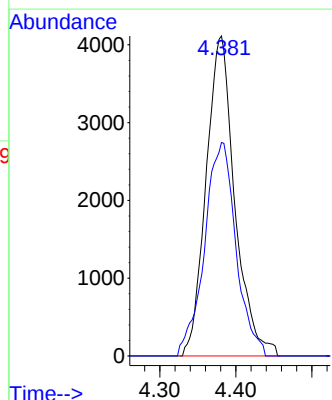
Acq: 18 Nov 2021 22:27

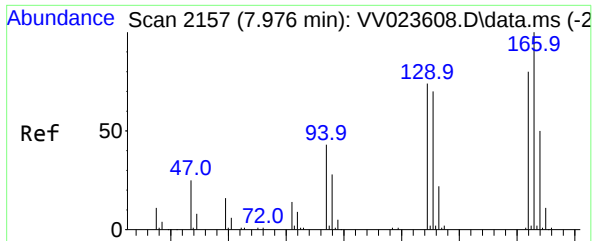
Tgt Ion: 83 Resp: 10794

Ion Ratio Lower Upper

83 100

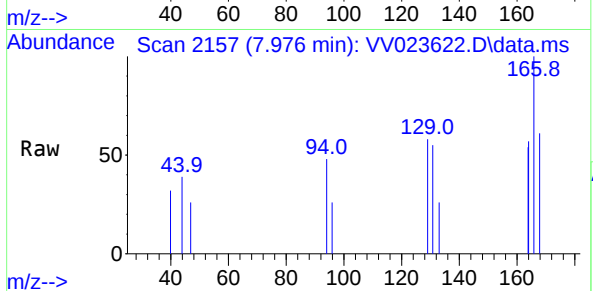
85 66.7 46.8 86.8





#47
Tetrachloroethene
Concen: 0.090 ug/L
RT: 7.976 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV023622.D
Acq: 18 Nov 2021 22:27

Instrument :
MSVOA_V
ClientSampleId :
B0AA9



Tgt Ion:164 Resp: 633

Ion	Ratio	Lower	Upper
164	100		
129	52.4	64.0	119.0#
131	49.5	63.4	117.8#
166	89.8	89.3	165.9

