

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121622\
 Data File : VW029699.D
 Acq On : 16 Dec 2022 15:48
 Operator : SY/MD
 Sample : N6034-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLP8

Quant Time: Dec 16 20:19:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 16 20:17:28 2022
 Response via : Initial Calibration

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

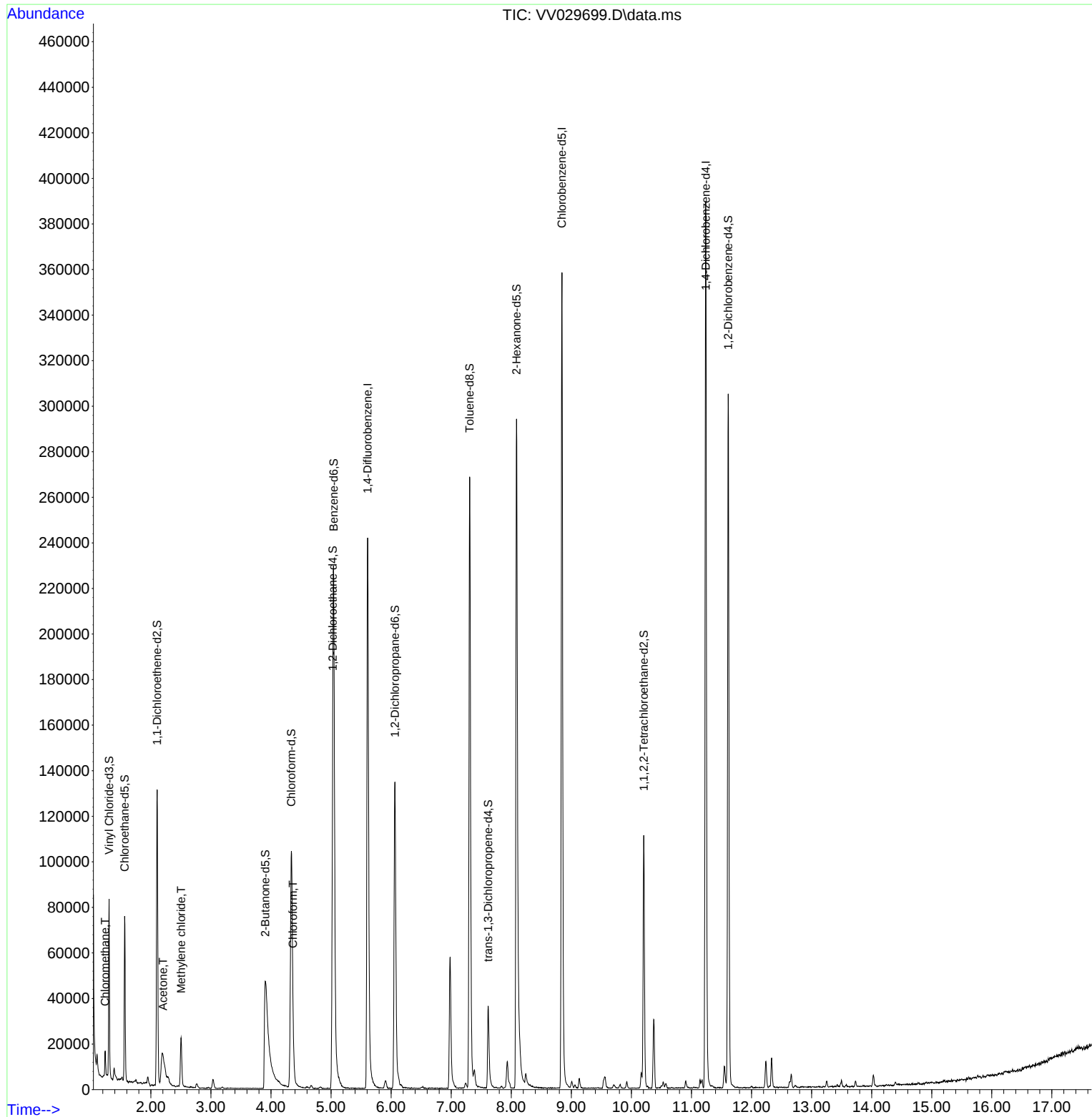
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	227188	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	209643	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	107585	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	47670	3.410	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.200%
7) Chloroethane-d5	1.564	69	46477	4.541	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.104	63	68085	3.043	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.800%
20) 2-Butanone-d5	3.905	46	145295	62.122	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.240%
24) Chloroform-d	4.339	84	111421	4.465	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.027	65	50672	4.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.043	84	226978	3.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.063	67	73978	4.544	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.307	98	196282	3.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	7.615	79	23170	3.691	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.088	63	120796	53.987	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.980%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	56561	5.630	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.600%
66) 1,2-Dichlorobenzene-d4	11.612	152	82750	4.403	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	7010	0.451	ug/L	97
13) Acetone	2.201	43	35526	20.890	ug/L	95
16) Methylene chloride	2.503	84	9391	0.526	ug/L	98
25) Chloroform	4.365	83	7569	0.300	ug/L	96

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

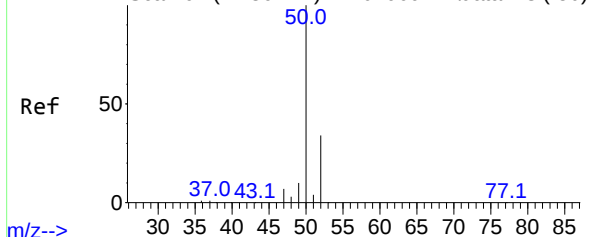
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121622\
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Abundance Scan 61 (1.236 min): VV029692.D\data.ms (-50)



#3

Chloromethane

Concen: 0.451 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV029699.D

Acq: 16 Dec 2022 15:48

Instrument :

MSVOA_V

ClientSampleId :

BGLP8

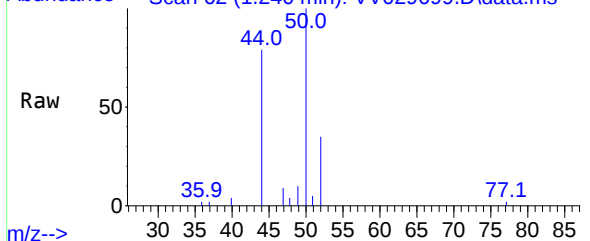
Tgt Ion: 50 Resp: 7010

Ion Ratio Lower Upper

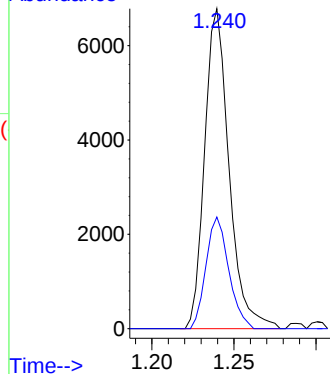
50 100

52 34.9 23.2 43.2

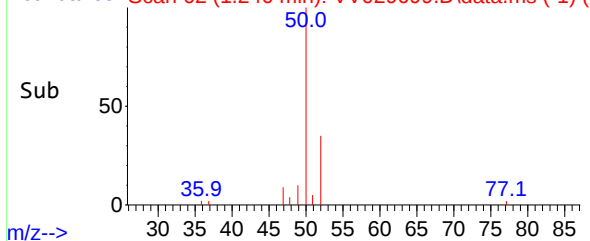
Abundance Scan 62 (1.240 min): VV029699.D\data.ms



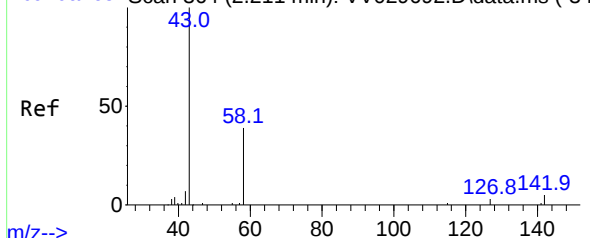
Abundance



Abundance Scan 62 (1.240 min): VV029699.D\data.ms (-1)



Abundance Scan 364 (2.211 min): VV029692.D\data.ms (-34)



#13

Acetone

Concen: 20.890 ug/L

RT: 2.201 min Scan# 361

Delta R.T. -0.010 min

Lab File: VV029699.D

Acq: 16 Dec 2022 15:48

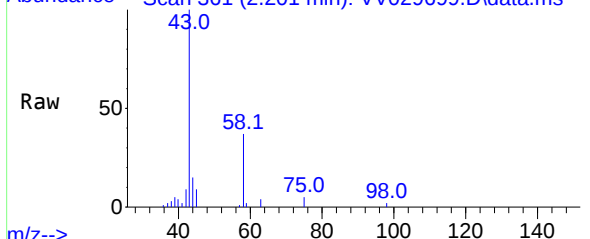
Tgt Ion: 43 Resp: 35526

Ion Ratio Lower Upper

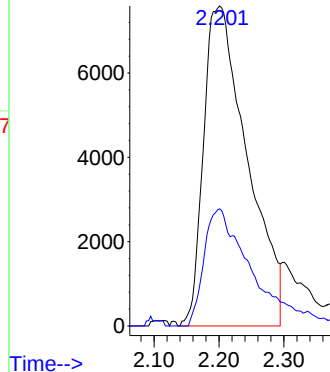
43 100

58 38.6 0.0 70.8

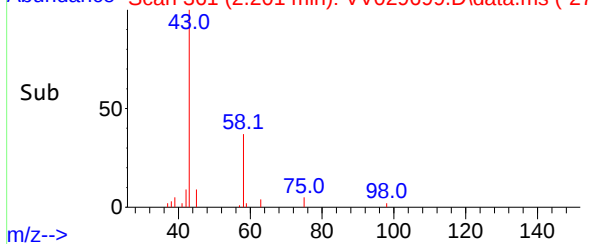
Abundance Scan 361 (2.201 min): VV029699.D\data.ms

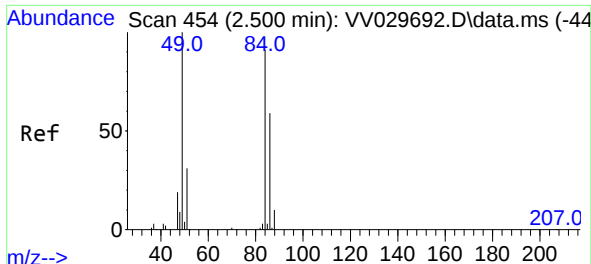


Abundance



Abundance Scan 361 (2.201 min): VV029699.D\data.ms (-27)

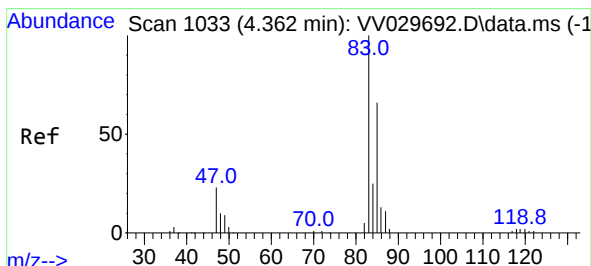
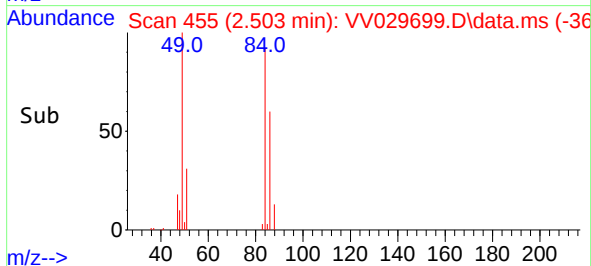
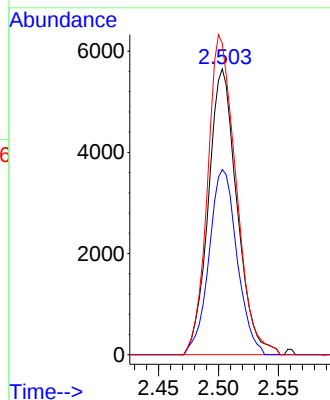
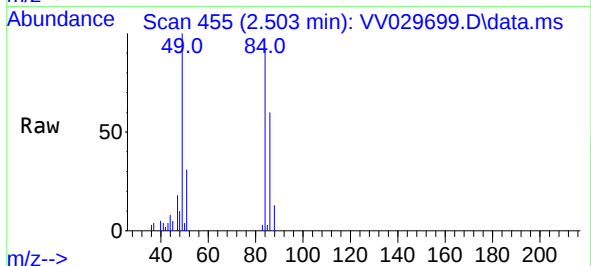




#16
Methylene chloride
Concen: 0.526 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 9391
Ion Ratio Lower Upper
84 100
86 64.8 45.6 84.6
49 108.8 77.8 144.4



#25
Chloroform
Concen: 0.300 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. 0.003 min
Lab File: VV029699.D
Acq: 16 Dec 2022 15:48

Tgt Ion: 83 Resp: 7569
Ion Ratio Lower Upper
83 100
85 68.0 45.4 84.4

