

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112321\
 Data File : VW023677.D
 Acq On : 23 Nov 2021 17:43
 Operator : SY/MD
 Sample : M4723-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G65

Quant Time: Nov 24 05:00:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 04:42:45 2021
 Response via : Initial Calibration

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

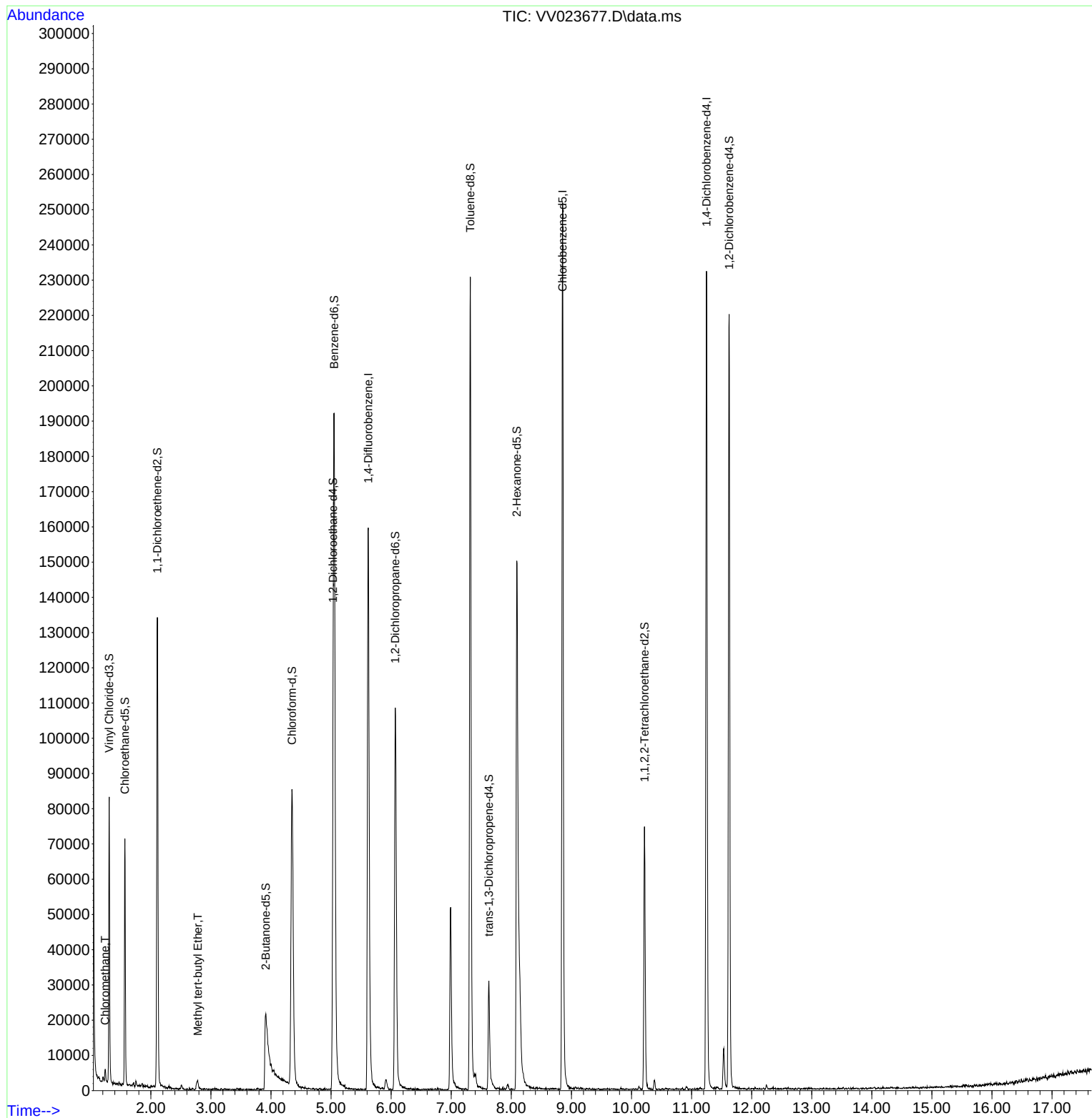
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	141381	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	141224	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65121	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49165	4.236	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.800%	
7) Chloroethane-d5	1.568	69	40777	4.470	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2	2.108	63	67478	3.299	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.000%	
20) 2-Butanone-d5	3.912	46	65488	46.936	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.880%	
24) Chloroform-d	4.349	84	90760	4.491	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	5.034	65	44409	4.704	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	5.050	84	175618	4.565	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	6.069	67	51466	4.772	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.317	98	151756	4.222	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	7.625	79	18591	4.276	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.092	63	65143	45.101	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.200%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33780	4.353	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	58257	5.060	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.200%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2141	0.184	ug/L #	80
17) Methyl tert-butyl Ether	2.780	73	2736	0.141	ug/L #	83

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

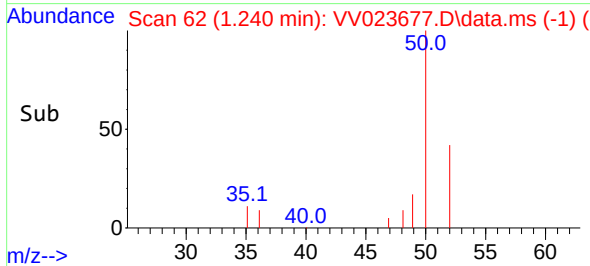
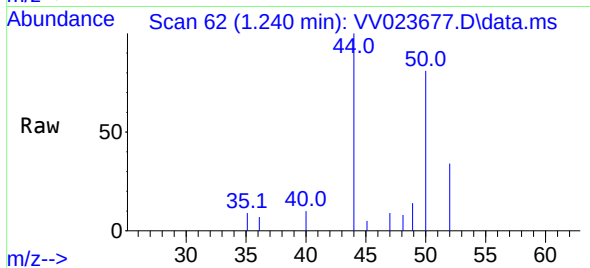
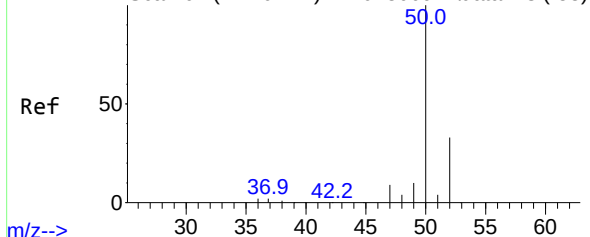
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Abundance Scan 62 (1.240 min): VV023669.D\data.ms (-53)



#3

Chloromethane

Concen: 0.184 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.000 min

Lab File: VV023677.D

Acq: 23 Nov 2021 17:43

Instrument :

MSVOA_V

ClientSampleId :

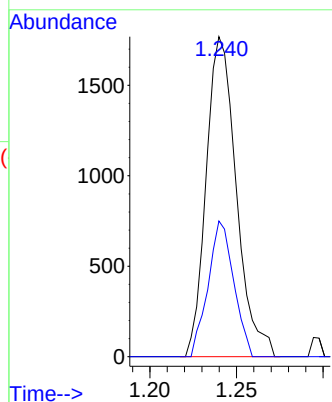
C0G65

Tgt Ion: 50 Resp: 2141

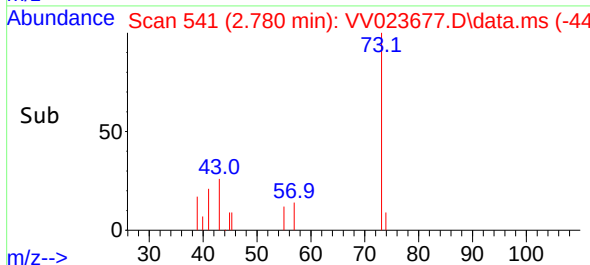
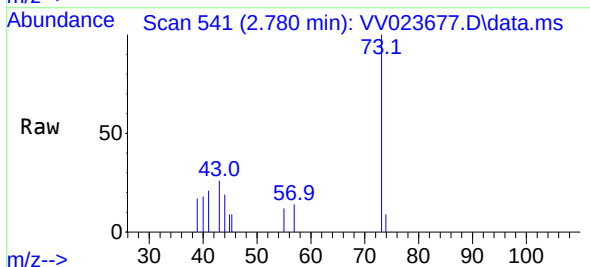
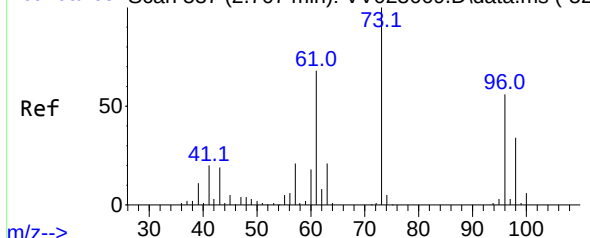
Ion Ratio Lower Upper

50 100

52 42.4 22.0 41.0#



Abundance Scan 537 (2.767 min): VV023669.D\data.ms (-52)



#17

Methyl tert-butyl Ether

Concen: 0.141 ug/L

RT: 2.780 min Scan# 541

Delta R.T. 0.013 min

Lab File: VV023677.D

Acq: 23 Nov 2021 17:43

Tgt Ion: 73 Resp: 2736

Ion Ratio Lower Upper

73 100

43 9.8 15.5 23.3#

57 15.5 17.1 25.7#

