

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
 Data File : VV023627.D
 Acq On : 19 Nov 2021 00:26
 Operator : SY/MD
 Sample : M4706-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AB6

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/19/2021
 Supervised By : Mahesh Dadoda 11/19/2021

Quant Time: Nov 19 04:11:31 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	112336	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	114724	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49143	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32253	4.583	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.600%	
7) Chloroethane-d5	1.568	69	27154	4.734	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.108	63	44775	3.399	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.000%	
20) 2-Butanone-d5	3.908	46	48070m	39.648	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.300%	
24) Chloroform-d	4.349	84	62923	4.195	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
26) 1,2-Dichloroethane-d4	5.037	65	30654	4.545	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
32) Benzene-d6	5.050	84	118003	4.009	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
36) 1,2-Dichloropropane-d6	6.069	67	35996	4.154	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.000%	
41) Toluene-d8	7.316	98	100492	3.643	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.800%	
43) trans-1,3-Dichloroprop...	7.628	79	12707	3.867	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.400%	
46) 2-Hexanone-d5	8.091	63	42170	34.883	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	69.760%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24433	3.921	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	78.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	38043	4.649	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.000%	
Target Compounds						
3) Chloromethane	1.240	50	2681	0.288	ug/L	96
16) Methylene chloride	2.506	84	22208	2.272	ug/L	96
25) Chloroform	4.378	83	20902	1.410	ug/L	97
38) Bromodichloromethane	6.519	83	1512	0.151	ug/L #	90

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

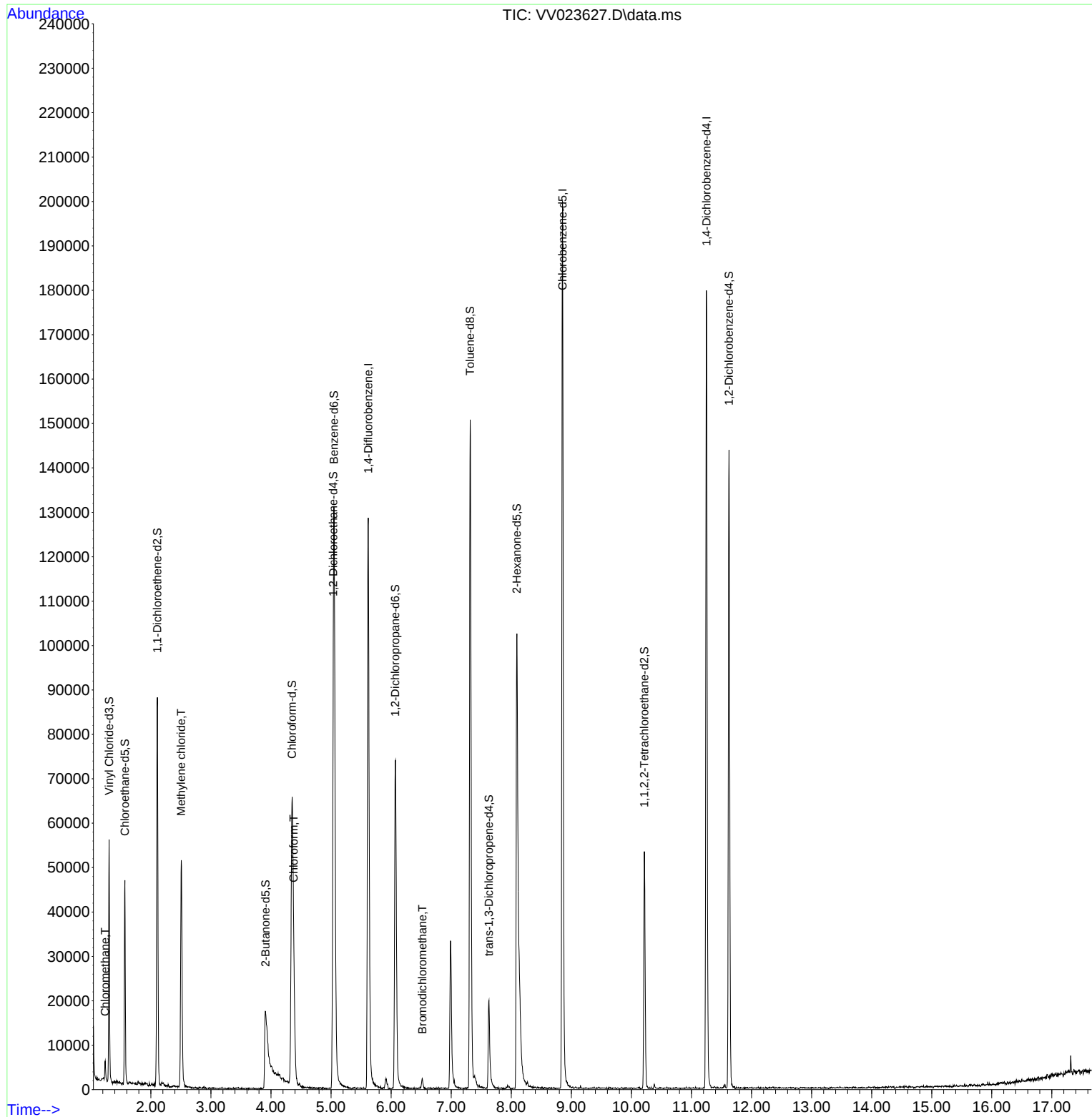
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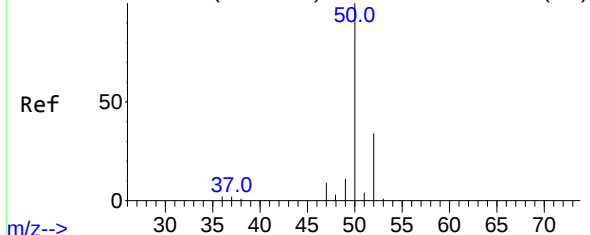
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Abundance Scan 62 (1.240 min): VV023608.D\data.ms (-54)



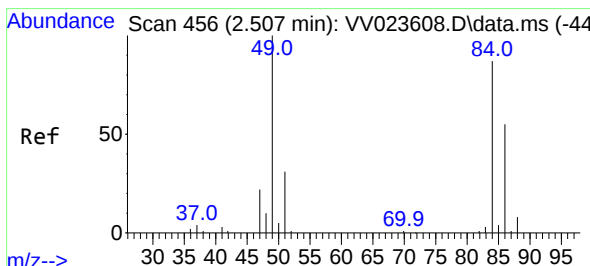
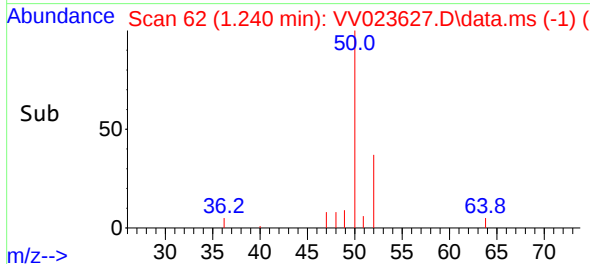
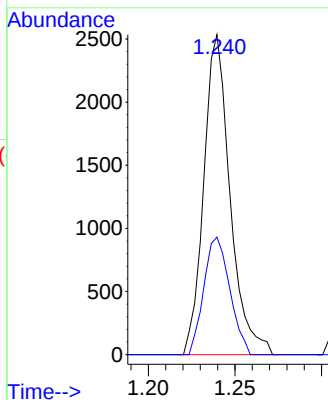
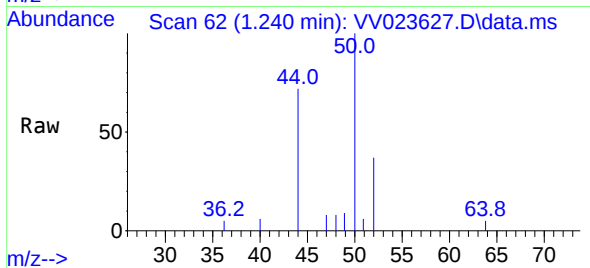
#3
Chloromethane
Concen: 0.288 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV023627.D
Acq: 19 Nov 2021 00:26

Instrument :
MSVOA_V
ClientSampleId :
B0AB6

Tgt Ion: 50 Resp: 268
Ion Ratio Lower Upper
50 100
52 36.7 24.3 45.1

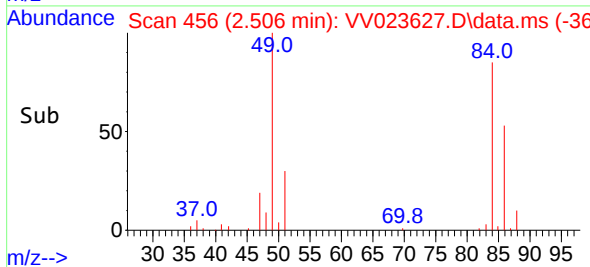
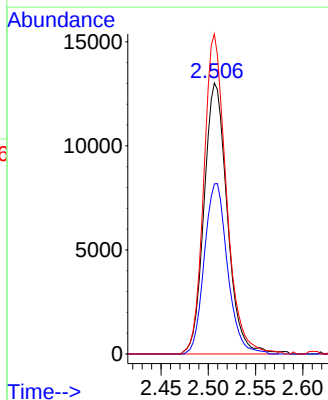
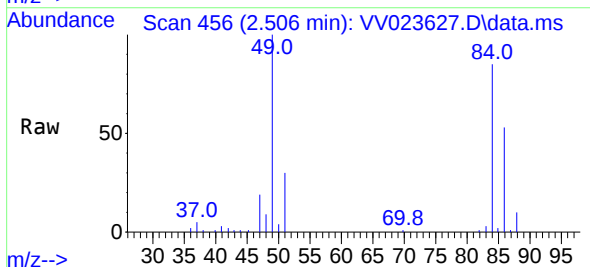
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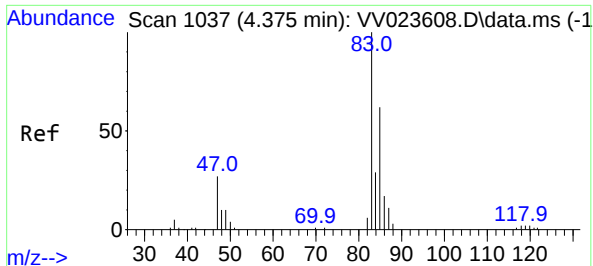
Reviewed By :John Carlone 11/19/2021
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#16
Methylene chloride
Concen: 2.272 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV023627.D
Acq: 19 Nov 2021 00:26

Tgt Ion: 84 Resp: 22208
Ion Ratio Lower Upper
84 100
86 62.8 42.3 78.5
49 118.0 79.7 148.1





#25

Chloroform

Concen: 1.410 ug/L

RT: 4.378 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV023627.D

Acq: 19 Nov 2021 00:26

Instrument :

MSVOA_V

ClientSampleId :

B0AB6

Tgt Ion: 83 Resp: 2090

Ion Ratio Lower Upper

83 100

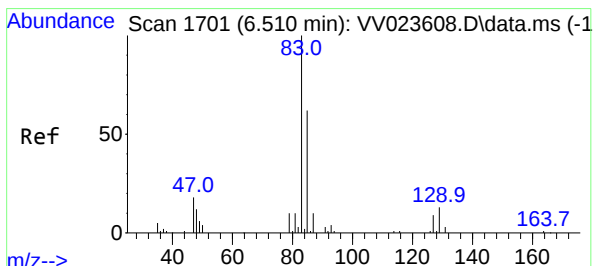
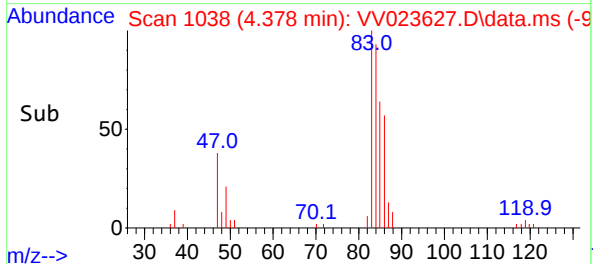
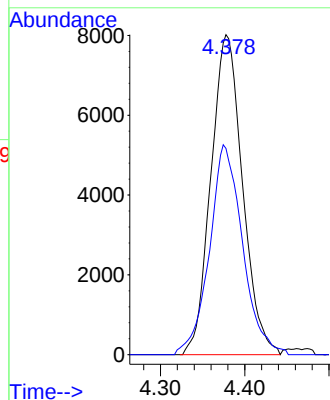
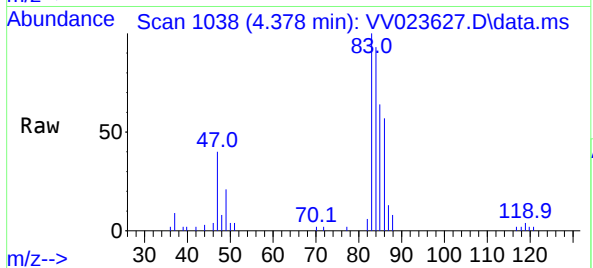
85 64.4 46.8 86.8

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#38

Bromodichloromethane

Concen: 0.151 ug/L

RT: 6.519 min Scan# 1704

Delta R.T. 0.010 min

Lab File: VV023627.D

Acq: 19 Nov 2021 00:26

Tgt Ion: 83 Resp: 1512

Ion Ratio Lower Upper

83 100

85 72.7 46.1 85.7

127 16.1 7.2 10.8#

