

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050823\
 Data File : VV031004.D
 Acq On : 08 May 2023 12:54
 Operator : SY/MD
 Sample : 02613-04DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA3DL

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/09/2023
 Supervised By :Mahesh Dadoda 05/09/2023

Quant Time: May 09 01:34:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 06 01:44:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	117690	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	109810	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	46394	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	39190	4.042	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.535	69	35981	4.549	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.063	65	21485	4.187	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	3.834	46	92095m	53.560	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.120%
24) Chloroform-d	4.259	84	93158	4.834	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	4.950	65	46664	4.763	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	4.969	84	145402	4.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	5.998	67	44864	4.793	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.249	98	120486	3.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	7.561	79	16419	4.680	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.600%
46) 2-Hexanone-d5	8.037	63	57641	46.892	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.780%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	34356	5.064	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.570	152	39843	4.607	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.072	96	19876	2.509	ug/L	84
16) Methylene chloride	2.452	84	6905	0.771	ug/L	94
19) 1,1-Dichloroethane	3.121	63	17549	1.256	ug/L	95
29) 1,1,1-Trichloroethane	4.519	97	74046	5.366	ug/L	98
34) Trichloroethene	5.841	95	17692	2.403	ug/L	95

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

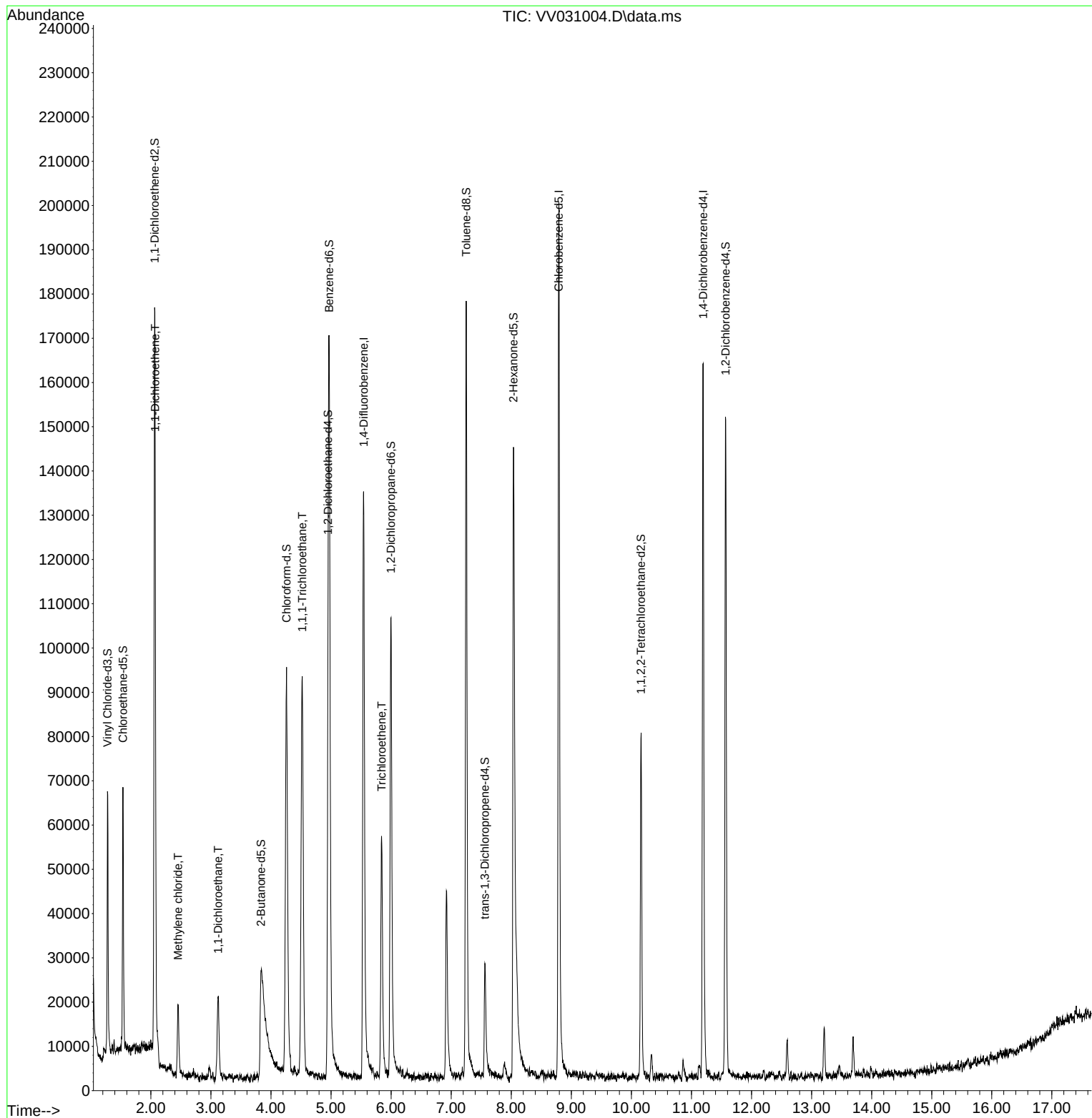
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Data File : VV031004.D
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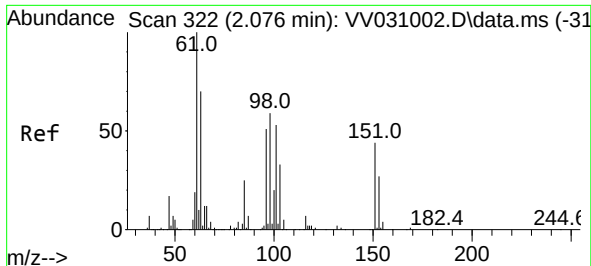
Instrument :
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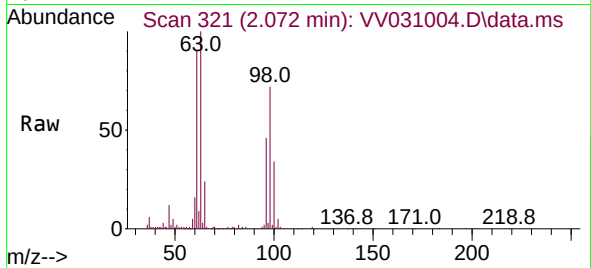
Quant Time: May 09 01:34:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 06 01:44:36 2023
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 2.509 ug/L
RT: 2.072 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV031004.D
Acq: 08 May 2023 12:54

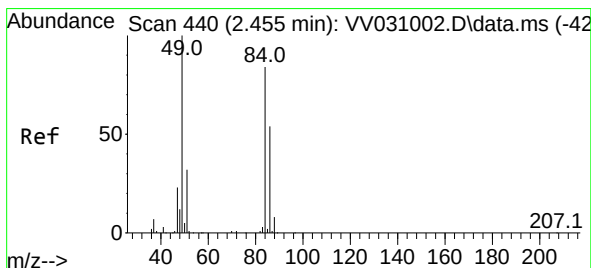
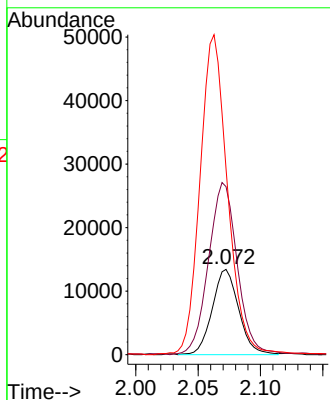
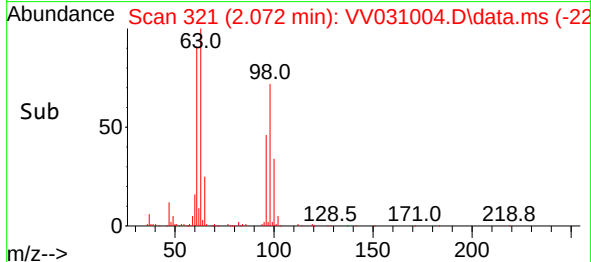
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C0AA3DL



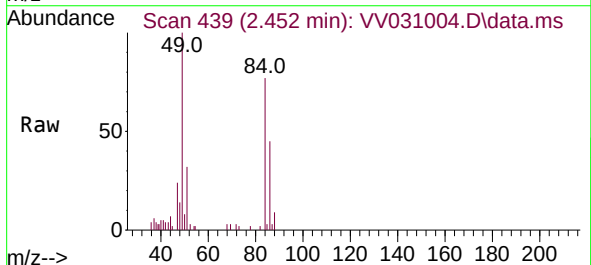
Tgt Ion: 96 Resp: 19870
Ion Ratio Lower Upper
96 100
61 197.0 135.6 251.8
63 217.9 121.1 224.9

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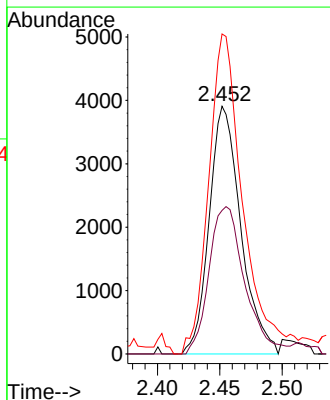
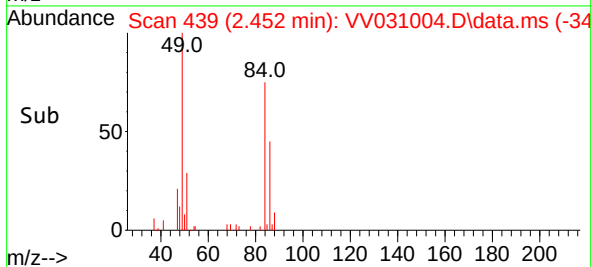
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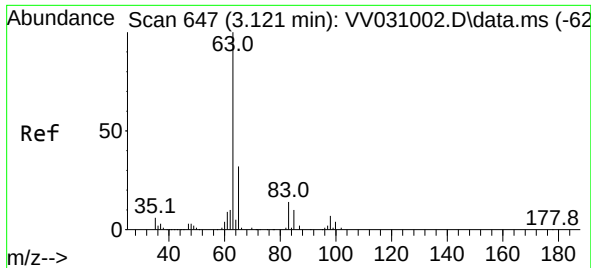


#16
Methylene chloride
Concen: 0.771 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.000 min
Lab File: VV031004.D
Acq: 08 May 2023 12:54



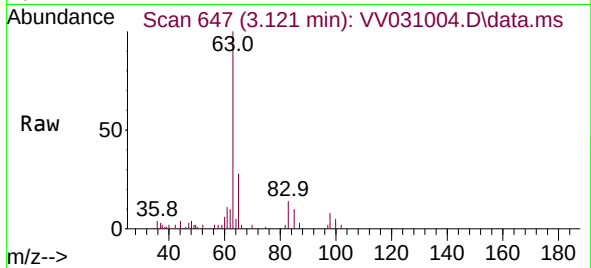
Tgt Ion: 84 Resp: 6905
Ion Ratio Lower Upper
84 100
86 58.0 46.1 85.5
49 129.2 94.3 175.1





#19
1,1-Dichloroethane
Concen: 1.256 ug/L
RT: 3.121 min Scan# 647
Delta R.T. 0.003 min
Lab File: VV031004.D
Acq: 08 May 2023 12:54

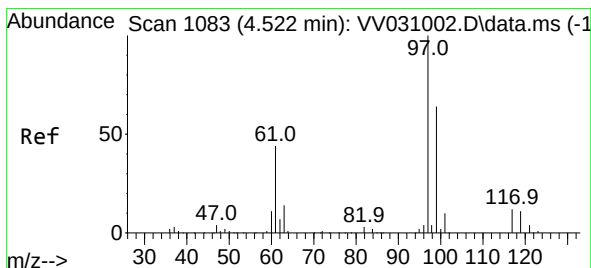
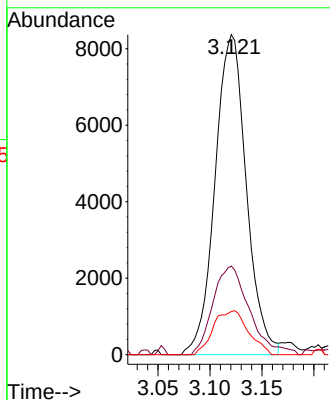
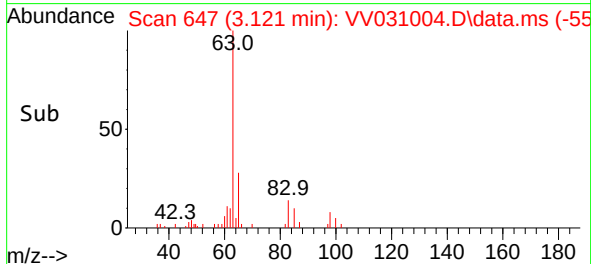
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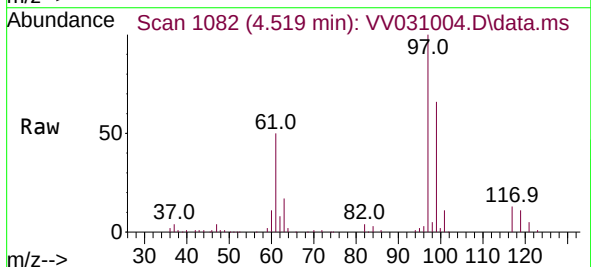
Tgt Ion: 63 Resp: 17549
Ion Ratio Lower Upper
63 100
65 27.7 21.8 40.6
83 13.5 10.2 19.0

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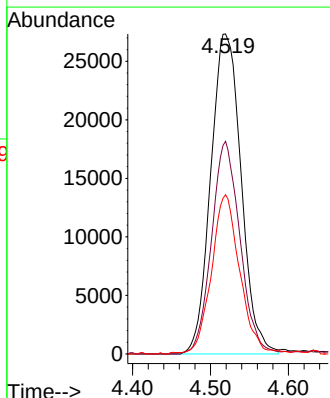
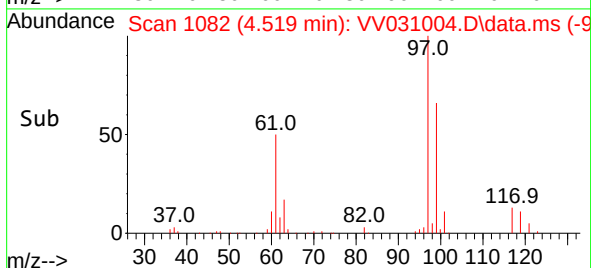
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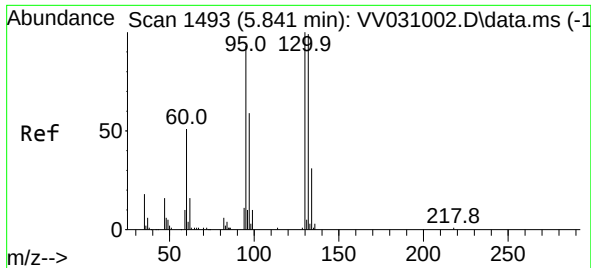


#29
1,1,1-Trichloroethane
Concen: 5.366 ug/L
RT: 4.519 min Scan# 1082
Delta R.T. 0.000 min
Lab File: VV031004.D
Acq: 08 May 2023 12:54



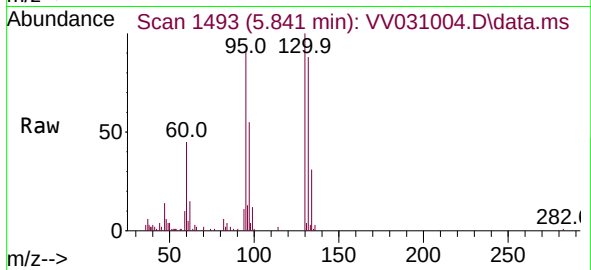
Tgt Ion: 97 Resp: 74046
Ion Ratio Lower Upper
97 100
99 62.2 51.4 77.2
61 46.6 37.4 56.0





#34
 Trichloroethene
 Concen: 2.403 ug/L
 RT: 5.841 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VV031004.D
 Acq: 08 May 2023 12:54

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA3DL



Tgt Ion: 95	Resp: 1769
Ion Ratio	Lower Upper
95	100
97	60.7 46.2 85.8
132	96.3 72.7 135.1
130	109.9 75.7 140.5

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