

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050123\
 Data File : VV030947.D
 Acq On : 01 May 2023 11:48
 Operator : SY/MD
 Sample : 02528-02 250X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 HOA34

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/02/2023
 Supervised By : Mahesh Dadoda 05/02/2023

Quant Time: May 02 01:33:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 29 01:06:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	117455	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	116570	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	60961	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	46037	4.757	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.200%
7) Chloroethane-d5	1.535	69	37629	4.767	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.063	65	23641	4.616	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.400%
20) 2-Butanone-d5	3.847	46	72579m	42.295	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.580%
24) Chloroform-d	4.259	84	83894	4.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	4.953	65	42738	4.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	4.969	84	144018	4.215	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	5.998	67	42268	4.254	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.252	98	129484	3.979	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	7.564	79	15783	4.238	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.040	63	51595	39.540	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.080%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	29386	4.080	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.600%
66) 1,2-Dichlorobenzene-d4	11.570	152	49645	4.369	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.400%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.072	96	5682	0.719	ug/L	# 1
34) Trichloroethene	5.844	95	13380	1.712	ug/L	98
47) Tetrachloroethene	7.911	164	104557	14.022	ug/L	96

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

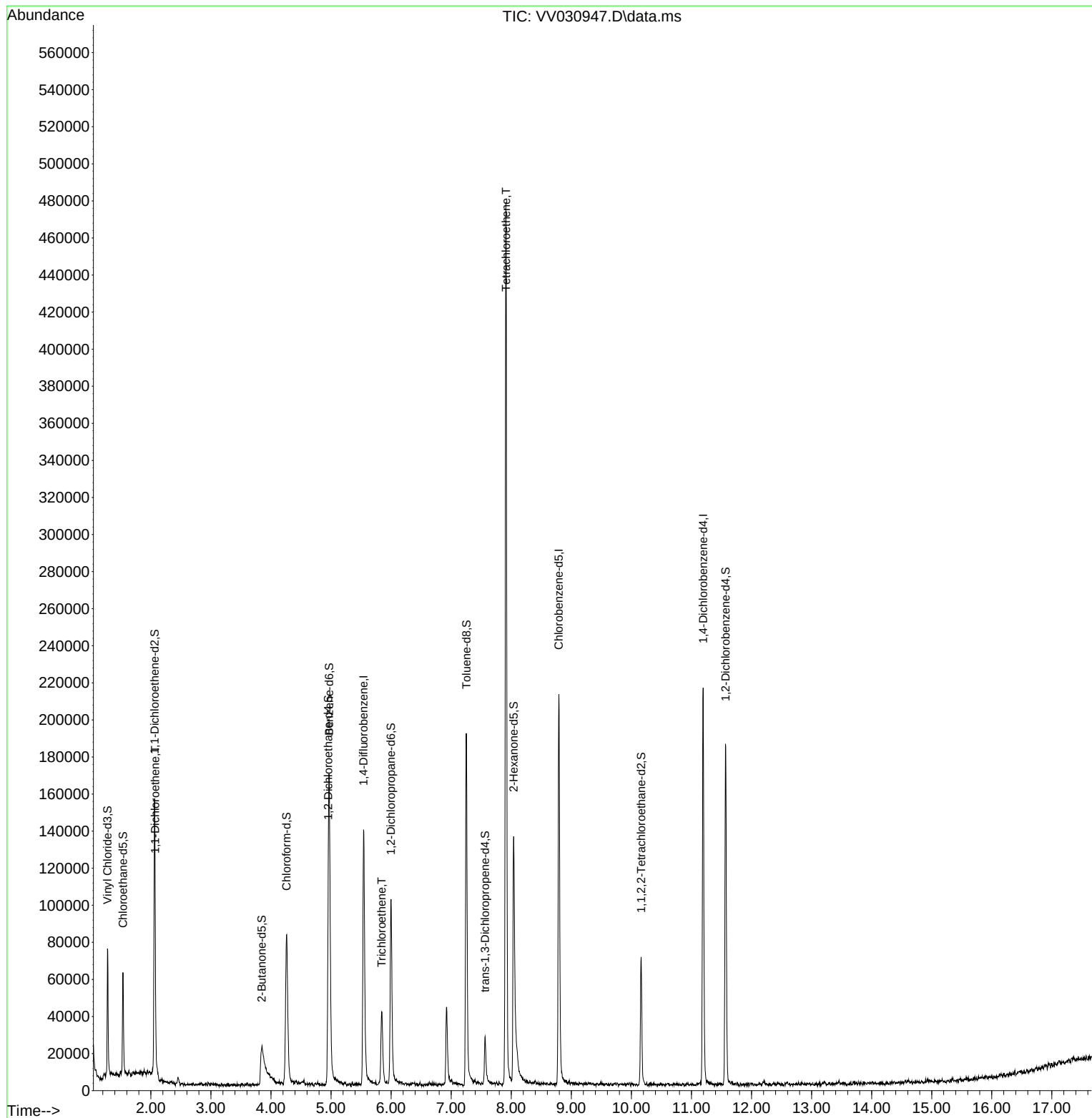
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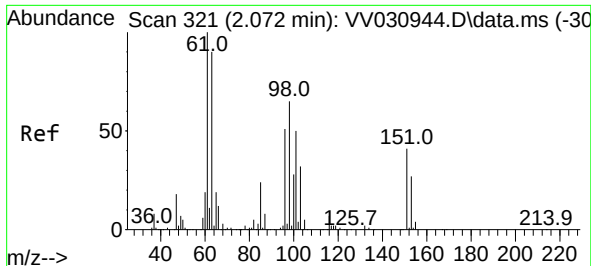
Instrument :
MSVOA_V
ClientSampleId :
HOA34

Quant Time: May 02 01:33:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
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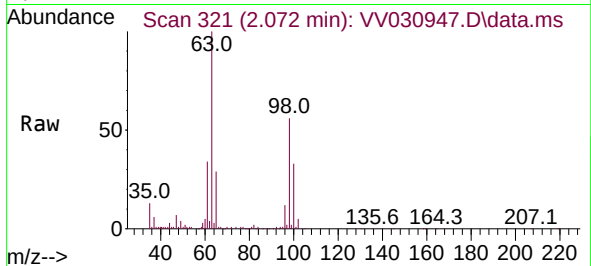
Reviewed By : John Carlone 05/02/2023
Supervised By : Mahesh Dadoda 05/02/2023





#12
1,1-Dichloroethene
Concen: 0.719 ug/L
RT: 2.072 min Scan# 321
Delta R.T. -0.000 min
Lab File: VV030947.D
Acq: 01 May 2023 11:48

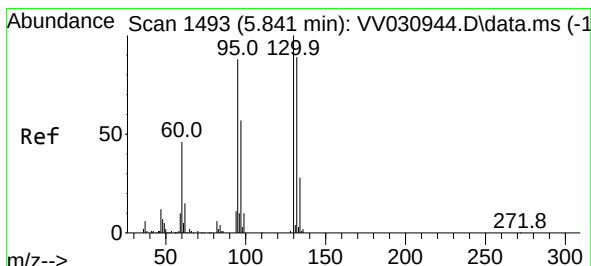
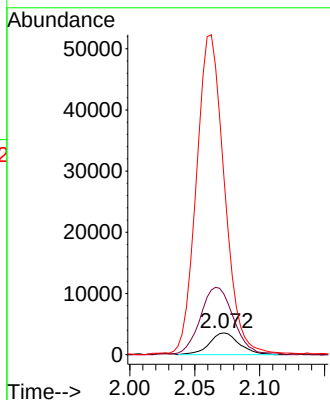
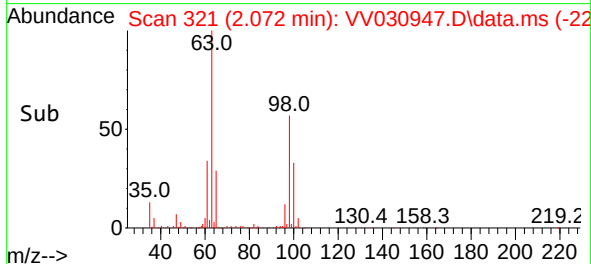
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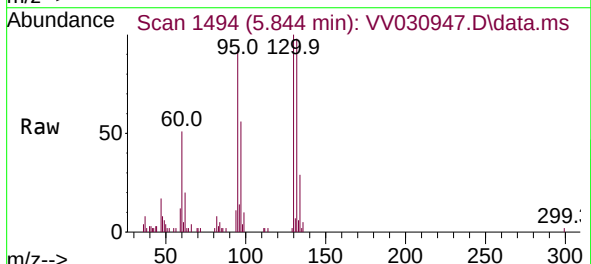
Tgt Ion: 96 Resp: 568
Ion Ratio Lower Upper
96 100
61 279.1 135.6 251.8
63 822.7 121.1 224.9

Manual Integrations
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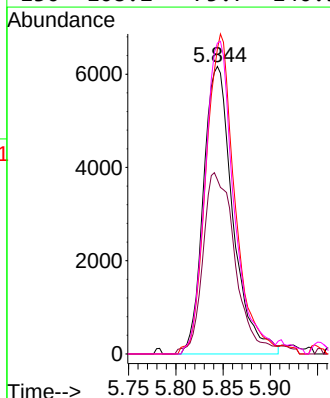
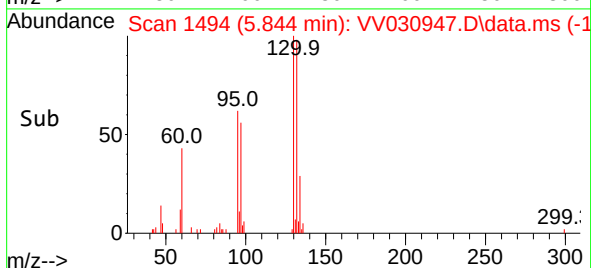
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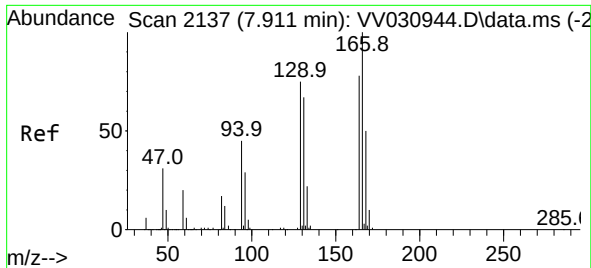


#34
Trichloroethene
Concen: 1.712 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VV030947.D
Acq: 01 May 2023 11:48



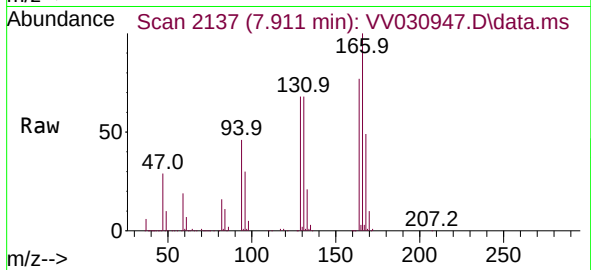
Tgt Ion: 95 Resp: 13380
Ion Ratio Lower Upper
95 100
97 60.6 46.2 85.8
132 106.1 72.7 135.1
130 108.2 75.7 140.5





#47
Tetrachloroethene
Concen: 14.022 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. -0.003 min
Lab File: VV030947.D
Acq: 01 May 2023 11:48

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Tgt Ion:	164	Resp:	10455
Ion Ratio	Lower	Upper	
164	100		
129	88.2	60.5	112.3
131	88.2	60.8	112.8
166	130.1	85.9	159.5

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