

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050123\
 Data File : VV030949.D
 Acq On : 01 May 2023 12:37
 Operator : SY/MD
 Sample : 02528-04 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 HOA36

Manual Integrations
 APPROVED

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

Quant Time: May 02 01:33:20 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	129017	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	123587	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	63041	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	46515	4.376	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.600%	
7) Chloroethane-d5	1.536	69	38142	4.399	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.000%	
11) 1,1-Dichloroethene-d2	2.063	65	24501	4.355	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.200%	
20) 2-Butanone-d5	3.838	46	76320m	40.489	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.980%	
24) Chloroform-d	4.259	84	88201	4.175	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
26) 1,2-Dichloroethane-d4	4.953	65	44197	4.115	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
32) Benzene-d6	4.969	84	152254	4.203	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	5.998	67	43743	4.153	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.000%	
41) Toluene-d8	7.252	98	136868	3.968	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	7.564	79	16334	4.137	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.037	63	52167	37.708	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.420%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	31226	4.090	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.800%	
66) 1,2-Dichlorobenzene-d4	11.570	152	51520	4.384	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.600%	
Target Compounds						
16) Methylene chloride	2.452	84	2451	0.250	ug/L	91
34) Trichloroethene	5.844	95	6388	0.771	ug/L	93
47) Tetrachloroethene	7.911	164	47590	6.020	ug/L	96

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

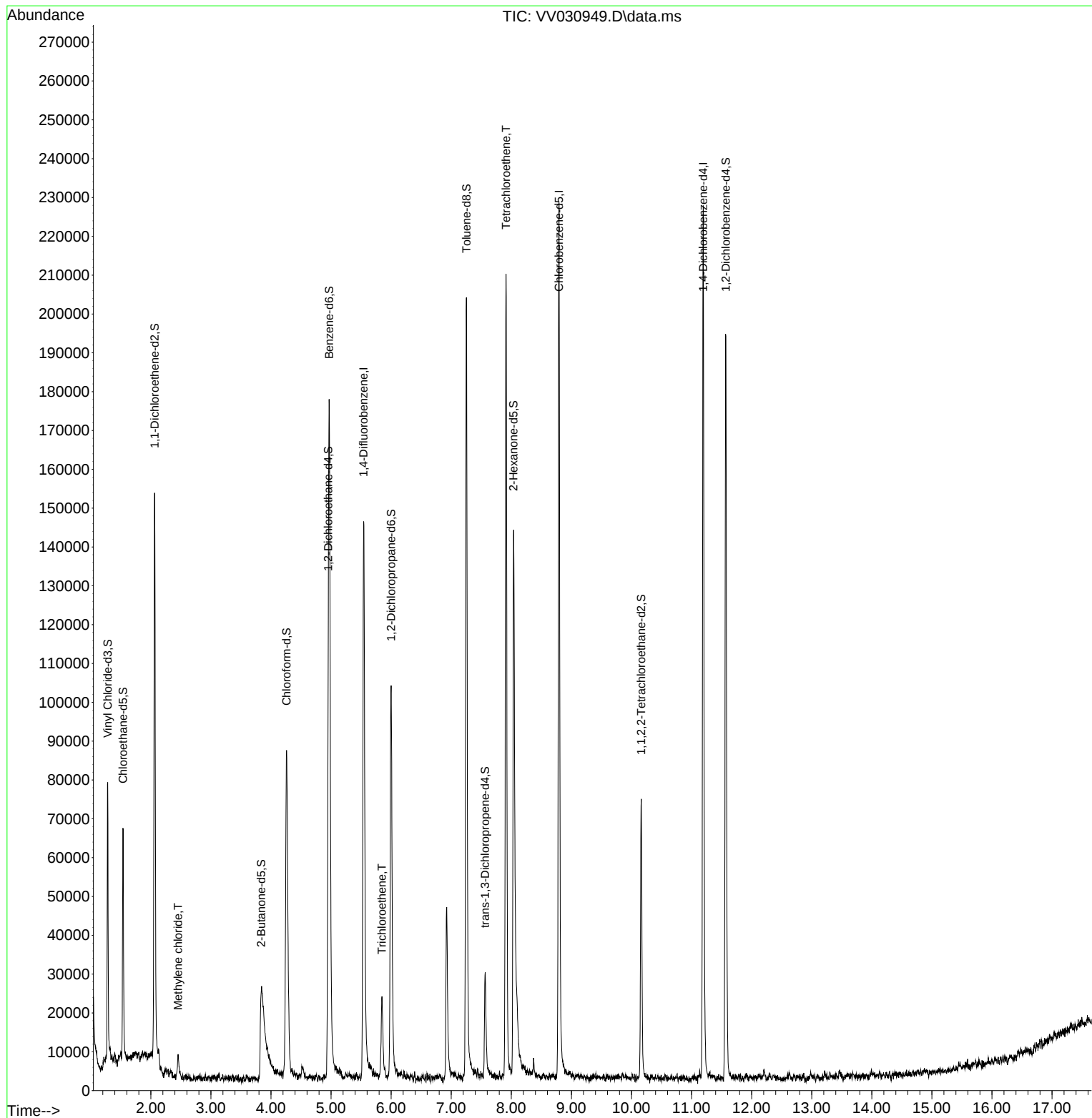
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050123\
Data File : VV030949.D
Acq On : 01 May 2023 12:37
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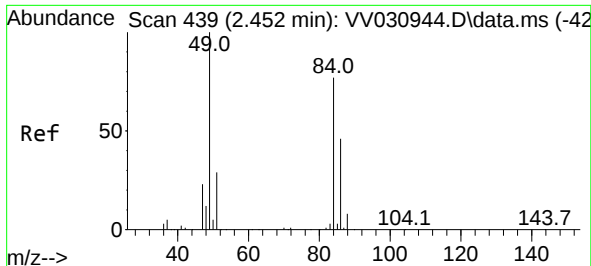
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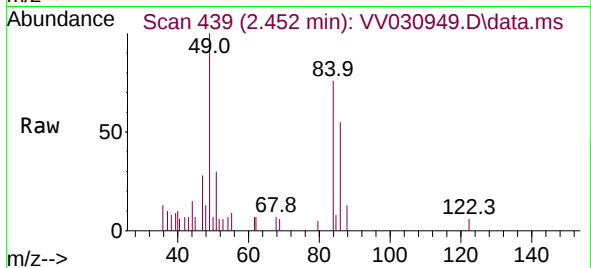
Quant Time: May 02 01:33:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 29 01:06:38 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.250 ug/L
RT: 2.452 min Scan# 439
Delta R.T. -0.003 min
Lab File: VV030949.D
Acq: 01 May 2023 12:37

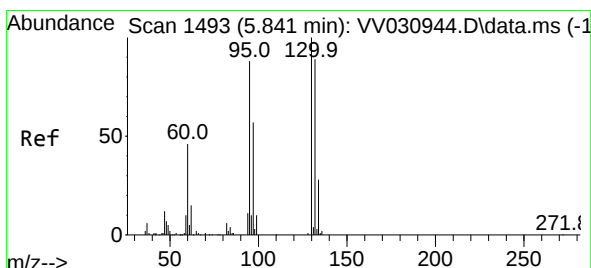
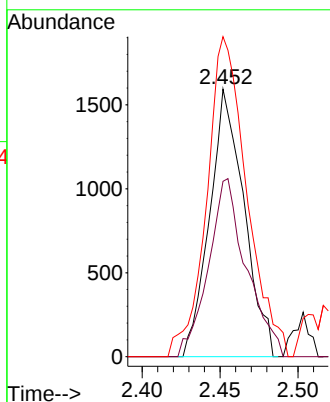
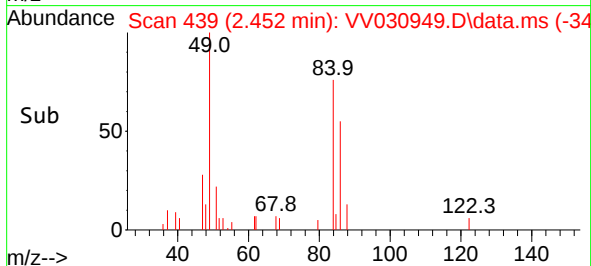
Instrument :
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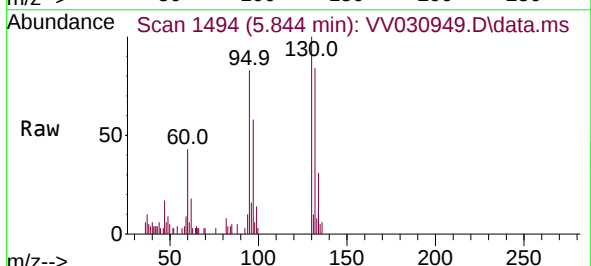
Tgt Ion: 84 Resp: 245
Ion Ratio Lower Upper
84 100
86 65.6 46.1 85.5
49 119.6 94.3 175.1

Manual Integrations
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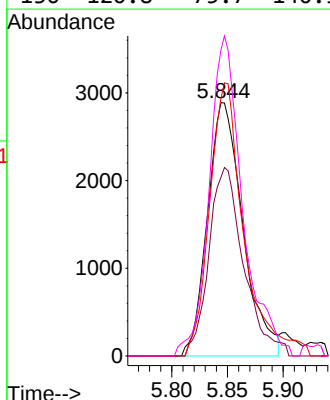
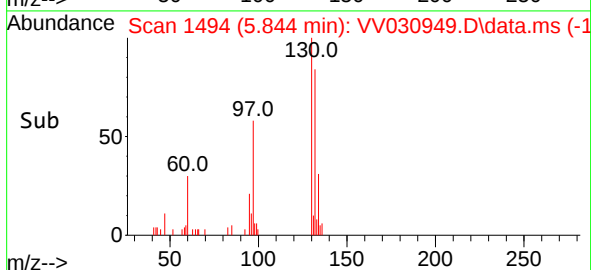
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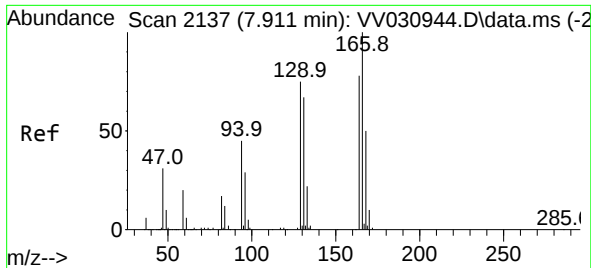


#34
Trichloroethene
Concen: 0.771 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VV030949.D
Acq: 01 May 2023 12:37



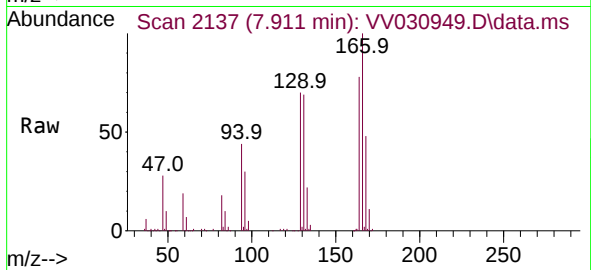
Tgt Ion: 95 Resp: 6388
Ion Ratio Lower Upper
95 100
97 70.5 46.2 85.8
132 101.6 72.7 135.1
130 120.8 75.7 140.5





#47
Tetrachloroethene
Concen: 6.020 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. -0.003 min
Lab File: VV030949.D
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Tgt Ion:	164	Resp:	47590
Ion	Ratio	Lower	Upper
164	100		
129	89.9	60.5	112.3
131	89.0	60.8	112.8
166	129.0	85.9	159.5

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