

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050123\
 Data File : VV030946.D
 Acq On : 01 May 2023 11:23
 Operator : SY/MD
 Sample : 02528-01 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 HOA33

Manual Integrations
 APPROVED

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

Quant Time: May 02 01:32:56 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	133619	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	132644	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	67782	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	48561	4.411	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.200%	
7) Chloroethane-d5	1.535	69	37116	4.133	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.600%	
11) 1,1-Dichloroethene-d2	2.063	65	25002	4.291	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.800%	
20) 2-Butanone-d5	3.838	46	76077m	38.970	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.940%	
24) Chloroform-d	4.259	84	88230	4.033	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.600%	
26) 1,2-Dichloroethane-d4	4.956	65	45312	4.074	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
32) Benzene-d6	4.969	84	156639	4.029	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.600%	
36) 1,2-Dichloropropane-d6	5.998	67	42933	3.797	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	76.000%	
41) Toluene-d8	7.252	98	138128	3.731	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.600%	
43) trans-1,3-Dichloroprop...	7.564	79	16181	3.818	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.400%	
46) 2-Hexanone-d5	8.037	63	51643	34.781	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	69.560%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	32641	3.983	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.600%	
66) 1,2-Dichlorobenzene-d4	11.570	152	53869	4.263	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.200%	
Target Compounds						
29) 1,1,1-Trichloroethane	4.522	97	5292	0.318	ug/L	99
34) Trichloroethene	5.847	95	2632	0.296	ug/L	85
47) Tetrachloroethene	7.911	164	53987	6.363	ug/L	97

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

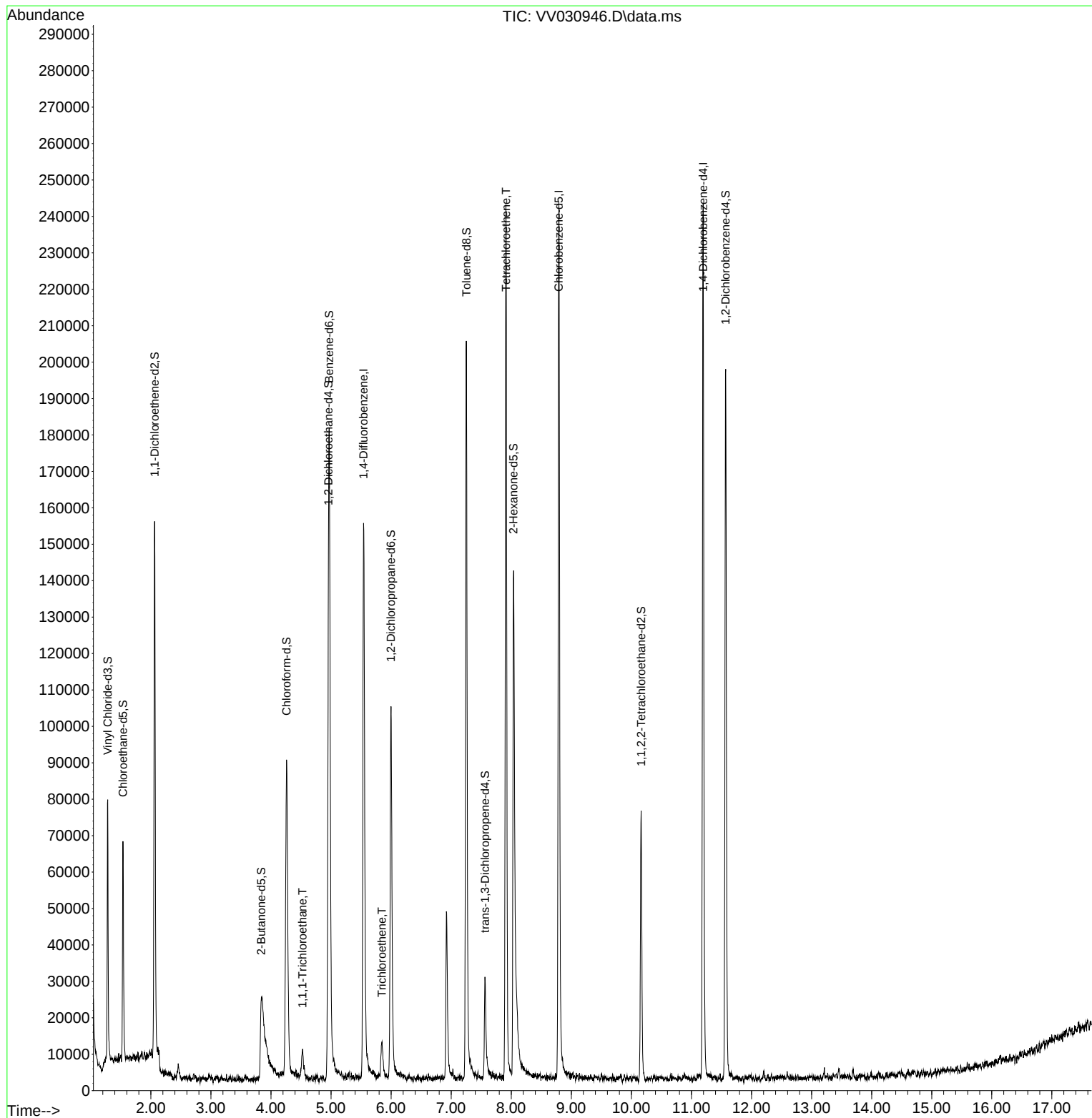
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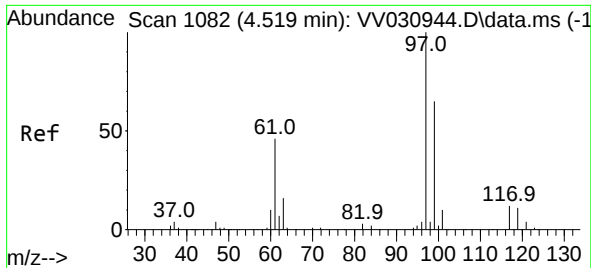
Instrument :
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Quant Time: May 02 01:32:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
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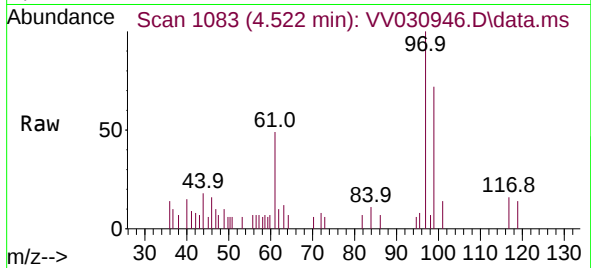
Reviewed By : John Carlone 05/02/2023
Supervised By : Mahesh Dadoda 05/02/2023





#29
1,1,1-Trichloroethane
Concen: 0.318 ug/L
RT: 4.522 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VV030946.D
Acq: 01 May 2023 11:23

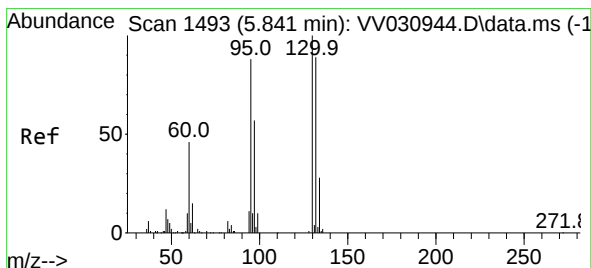
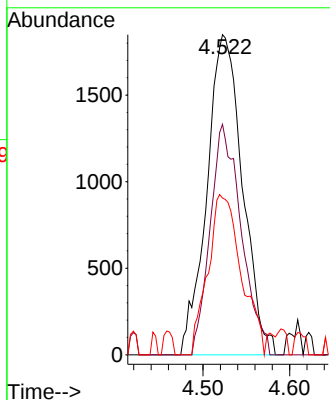
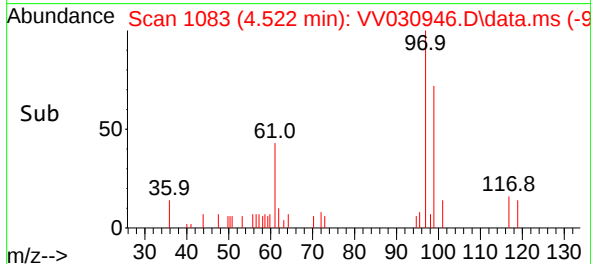
Instrument :
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ClientSampleId :
HOA33



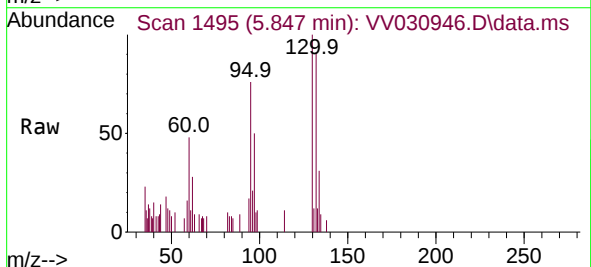
Tgt Ion: 97 Resp: 529
Ion Ratio Lower Upper
97 100
99 62.8 51.4 77.2
61 46.8 37.4 56.0

Manual Integrations
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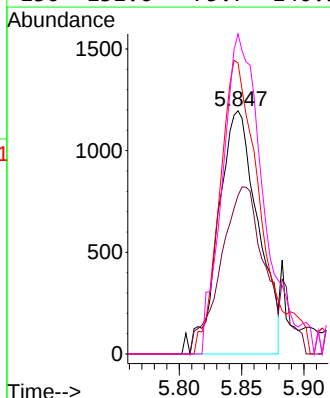
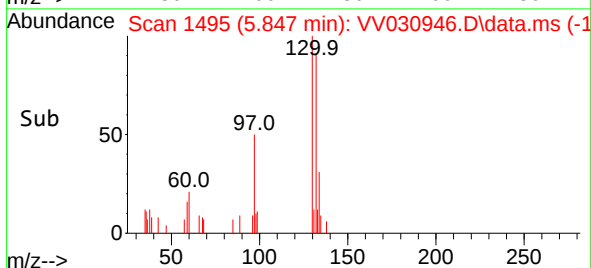
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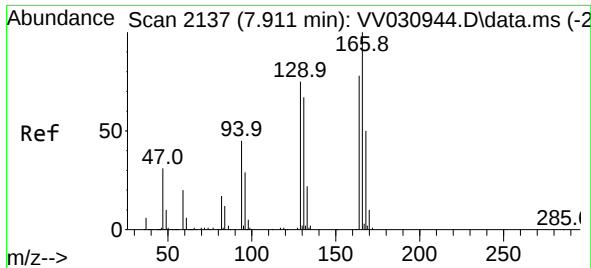


#34
Trichloroethene
Concen: 0.296 ug/L
RT: 5.847 min Scan# 1495
Delta R.T. 0.003 min
Lab File: VV030946.D
Acq: 01 May 2023 11:23



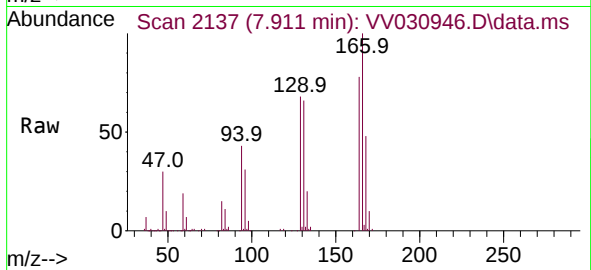
Tgt Ion: 95 Resp: 2632
Ion Ratio Lower Upper
95 100
97 65.2 46.2 85.8
132 119.6 72.7 135.1
130 131.6 75.7 140.5





#47
Tetrachloroethene
Concen: 6.363 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. -0.003 min
Lab File: VV030946.D
Acq: 01 May 2023 11:23

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Tgt Ion:	164	Resp:	5398
Ion	Ratio	Lower	Upper
164	100		
129	86.6	60.5	112.3
131	84.2	60.8	112.8
166	128.0	85.9	159.5

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