

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060523\
 Data File : VW031346.D
 Acq On : 05 Jun 2023 14:55
 Operator : SY/MD
 Sample : 03000-08 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C34

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/06/2023
 Supervised By :Mahesh Dadoda 06/08/2023

Quant Time: Jun 06 02:08:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 06 02:05:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	134716	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	134696	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	59729	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	49572	3.617	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.400%
7) Chloroethane-d5	1.532	69	45472	3.928	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.059	65	26141	3.929	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	3.844	46	113298m	35.721	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.440%
24) Chloroform-d	4.255	84	103970	4.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	4.950	65	53741	4.349	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	4.966	84	178390	4.356	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	5.995	67	61086	4.417	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.249	98	147912	3.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	7.561	79	20323	4.036	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.040	63	75148	37.151	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.300%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	42220	4.015	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.400%
66) 1,2-Dichlorobenzene-d4	11.567	152	52422	4.654	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.825	96	7325	0.606	ug/L	83
34) Trichloroethene	5.837	95	74574	5.760	ug/L	94
47) Tetrachloroethene	7.911	164	81340	8.063	ug/L	99

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

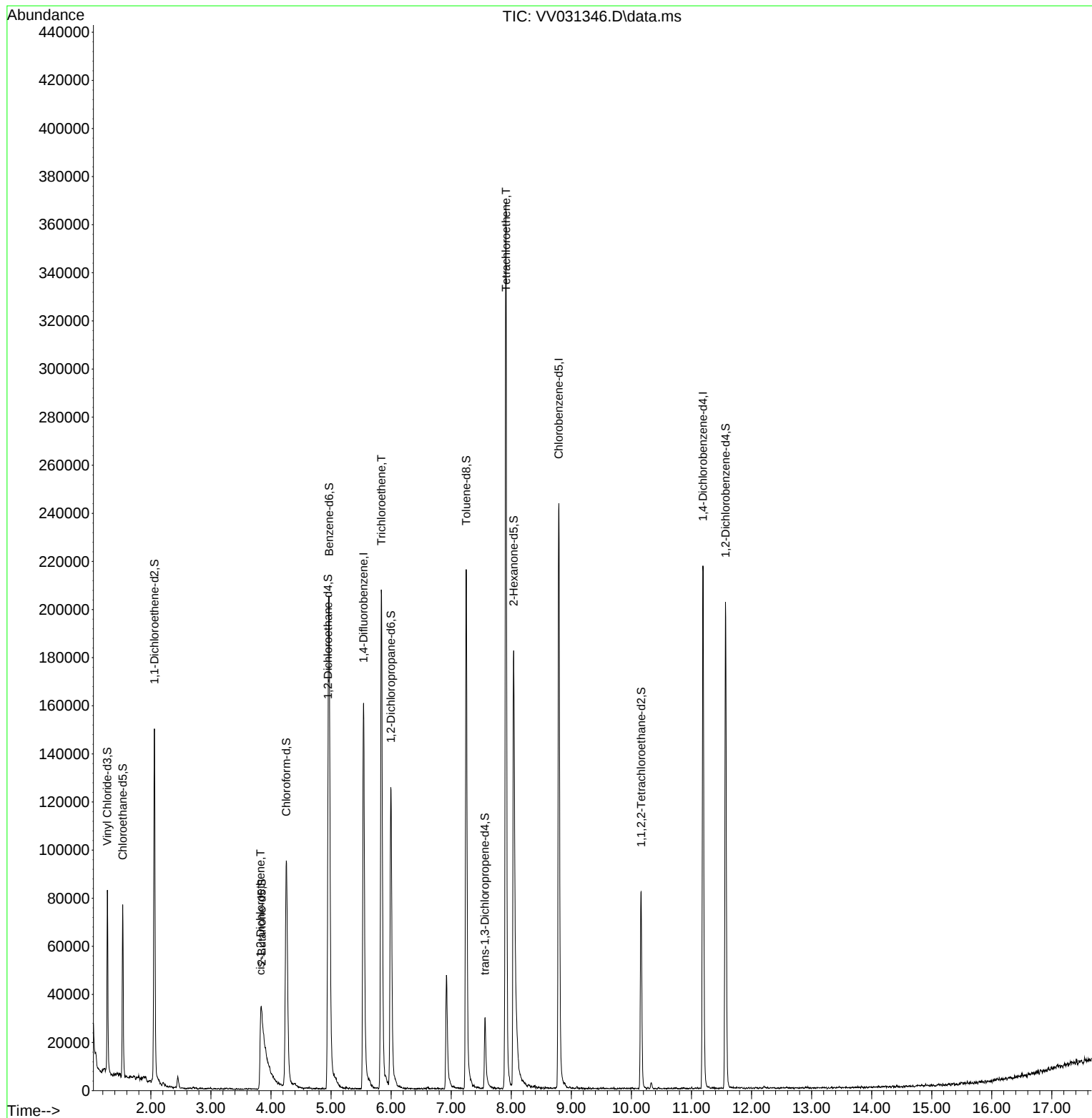
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060523\
Data File : VV031346.D
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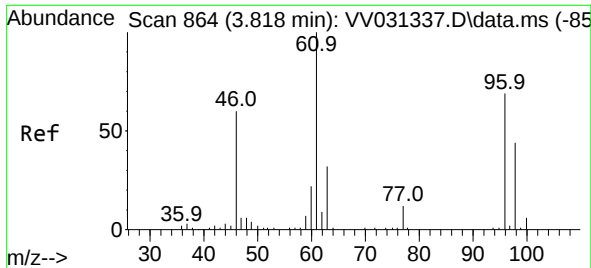
Instrument :
MSVOA_V
ClientSampleId :
F6C34

Quant Time: Jun 06 02:08:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 06 02:05:53 2023
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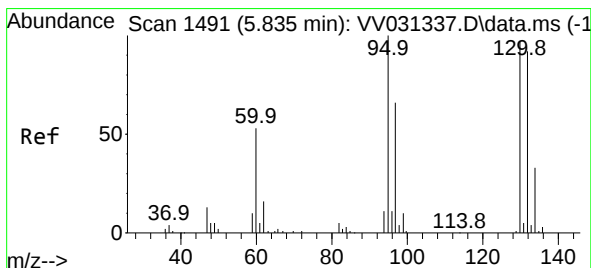
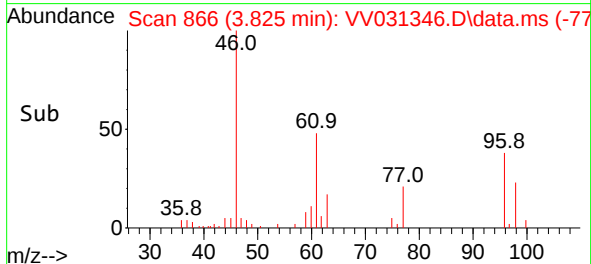
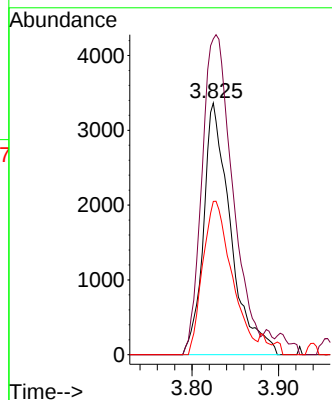
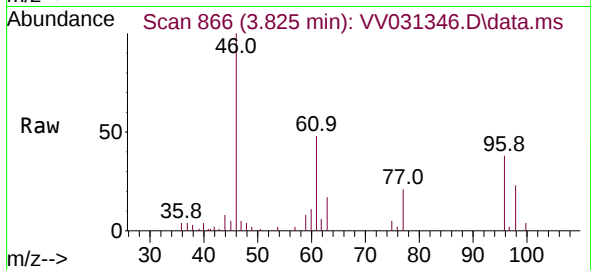
#22
cis-1,2-Dichloroethene
Concen: 0.606 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.006 min
Lab File: VV031346.D
Acq: 05 Jun 2023 14:55

Instrument :
MSVOA_V
ClientSampleId :
F6C34

Tgt Ion: 96 Resp: 7325
Ion Ratio Lower Upper
96 100
61 118.7 100.8 187.2
98 57.6 45.1 83.9

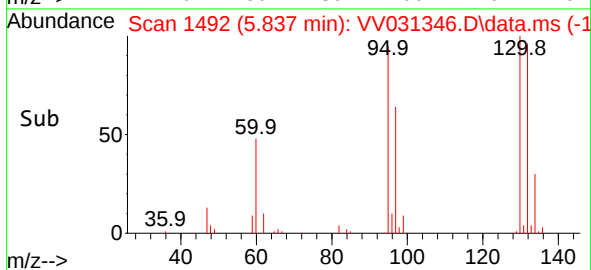
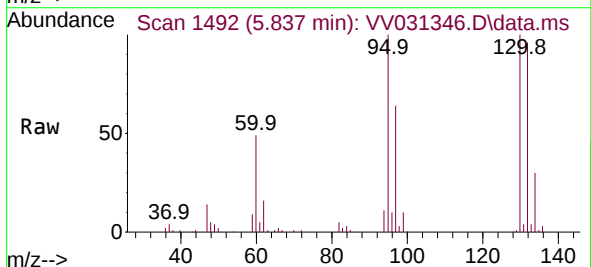
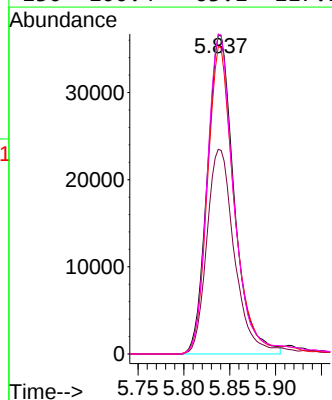
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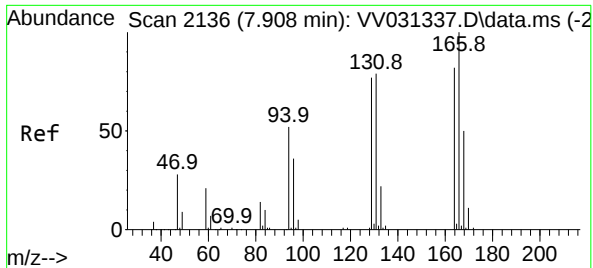
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#34
Trichloroethene
Concen: 5.760 ug/L
RT: 5.837 min Scan# 1492
Delta R.T. 0.003 min
Lab File: VV031346.D
Acq: 05 Jun 2023 14:55

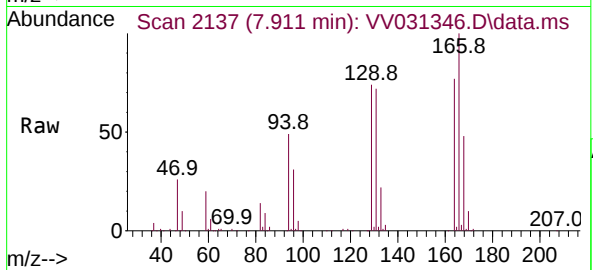
Tgt Ion: 95 Resp: 74574
Ion Ratio Lower Upper
95 100
97 64.2 46.1 85.5
132 96.5 64.5 119.9
130 100.4 63.1 117.1





#47
Tetrachloroethene
Concen: 8.063 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.003 min
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Tgt Ion:	164	Resp:	81340
Ion Ratio	Lower	Upper	
164	100		
129	95.9	66.0	122.6
131	93.7	65.3	121.3
166	129.3	90.1	167.3

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