

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037411.D
 Acq On : 20 Sep 2024 03:31
 Operator : SY/MD
 Sample : P3994-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B45

Quant Time: Sep 20 04:18:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 03:11:07 2024
 Response via : Initial Calibration

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

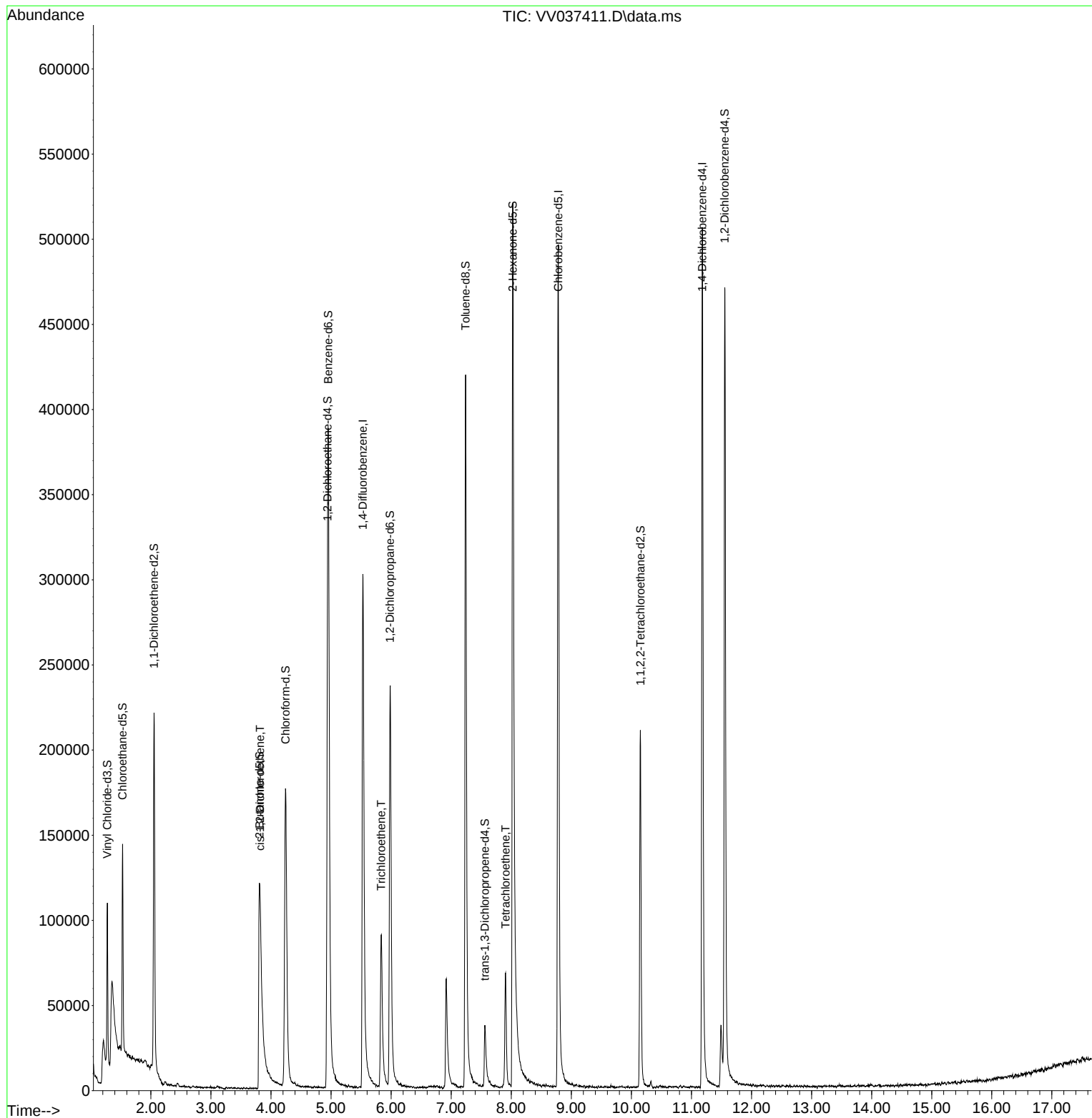
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	287018	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	299156	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	136262	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	61677	3.663	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.200%
7) Chloroethane-d5	1.529	69	78197	4.454	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.053	65	33455	3.847	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	3.809	46	263196	52.301	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.600%
24) Chloroform-d	4.243	84	199069	4.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	4.940	65	99503	5.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	4.953	84	371404	4.630	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	5.982	67	124365	4.986	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.239	98	302722	4.189	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	7.561	79	27695	3.375	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.600%
46) 2-Hexanone-d5	8.024	63	214530	53.516	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.040%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	110022	5.412	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	128671	5.311	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.818	96	4829	0.211	ug/L	86
34) Trichloroethene	5.834	95	35260	1.452	ug/L	96
47) Tetrachloroethene	7.905	164	16242	0.934	ug/L	96

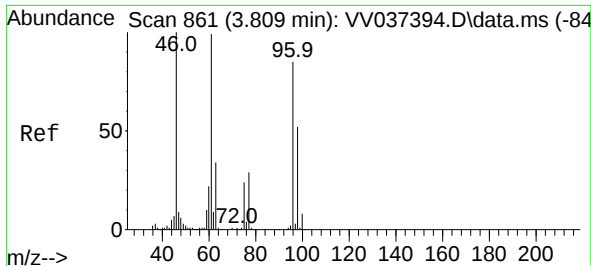
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
Data File : VV037411.D
Acq On : 20 Sep 2024 03:31
Operator : SY/MD
Sample : P3994-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B45

Quant Time: Sep 20 04:18:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 03:11:07 2024
Response via : Initial Calibration

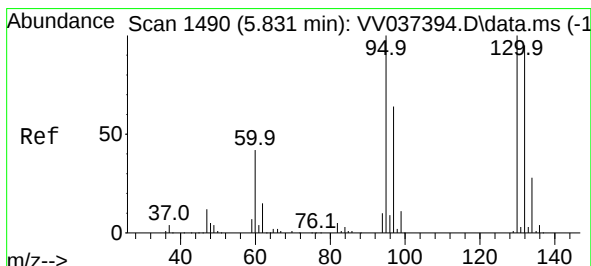
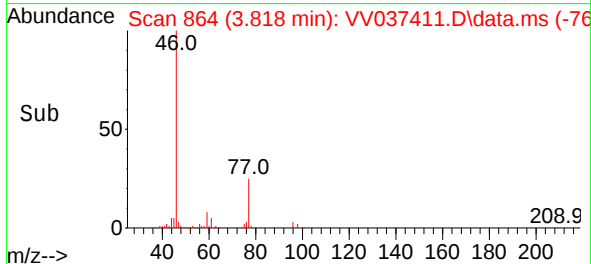
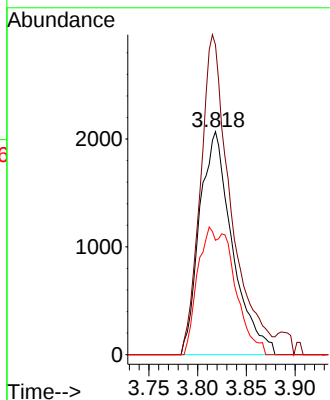
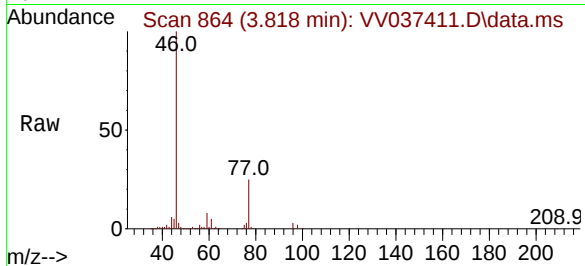




#22
 cis-1,2-Dichloroethene
 Concen: 0.211 ug/L
 RT: 3.818 min Scan# 861
 Delta R.T. 0.010 min
 Lab File: VV037411.D
 Acq: 20 Sep 2024 03:31

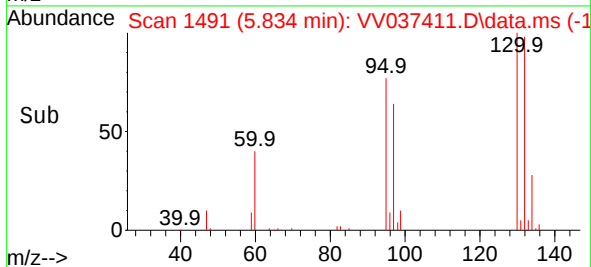
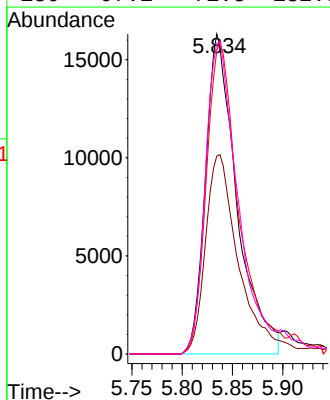
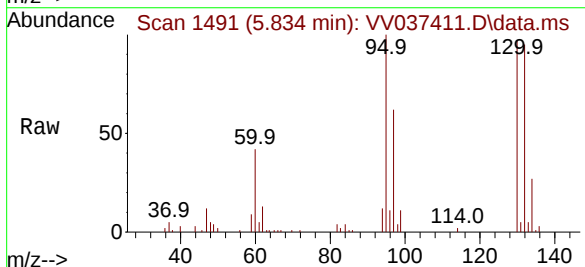
Instrument :
 MSVOA_V
 ClientSampleId :
 C0B45

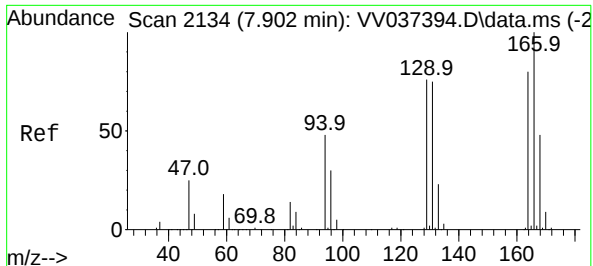
Tgt Ion: 96 Resp: 4829
 Ion Ratio Lower Upper
 96 100
 61 138.9 87.6 162.6
 98 51.3 44.9 83.5



#34
 Trichloroethene
 Concen: 1.452 ug/L
 RT: 5.834 min Scan# 1491
 Delta R.T. 0.003 min
 Lab File: VV037411.D
 Acq: 20 Sep 2024 03:31

Tgt Ion: 95 Resp: 35260
 Ion Ratio Lower Upper
 95 100
 97 61.9 46.5 86.5
 132 94.7 65.5 121.7
 130 97.1 71.3 132.3





#47
 Tetrachloroethene
 Concen: 0.934 ug/L
 RT: 7.905 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV037411.D
 Acq: 20 Sep 2024 03:31

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B45

Tgt Ion:164	Resp:	16242
Ion	Ratio	Lower Upper
164	100	
129	98.6	69.2 128.4
131	98.7	66.6 123.8
166	120.0	88.8 165.0

