

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037405.D
 Acq On : 20 Sep 2024 01:06
 Operator : SY/MD
 Sample : P3988-17DL 4X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8S6DL

Quant Time: Sep 20 04:16:47 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)

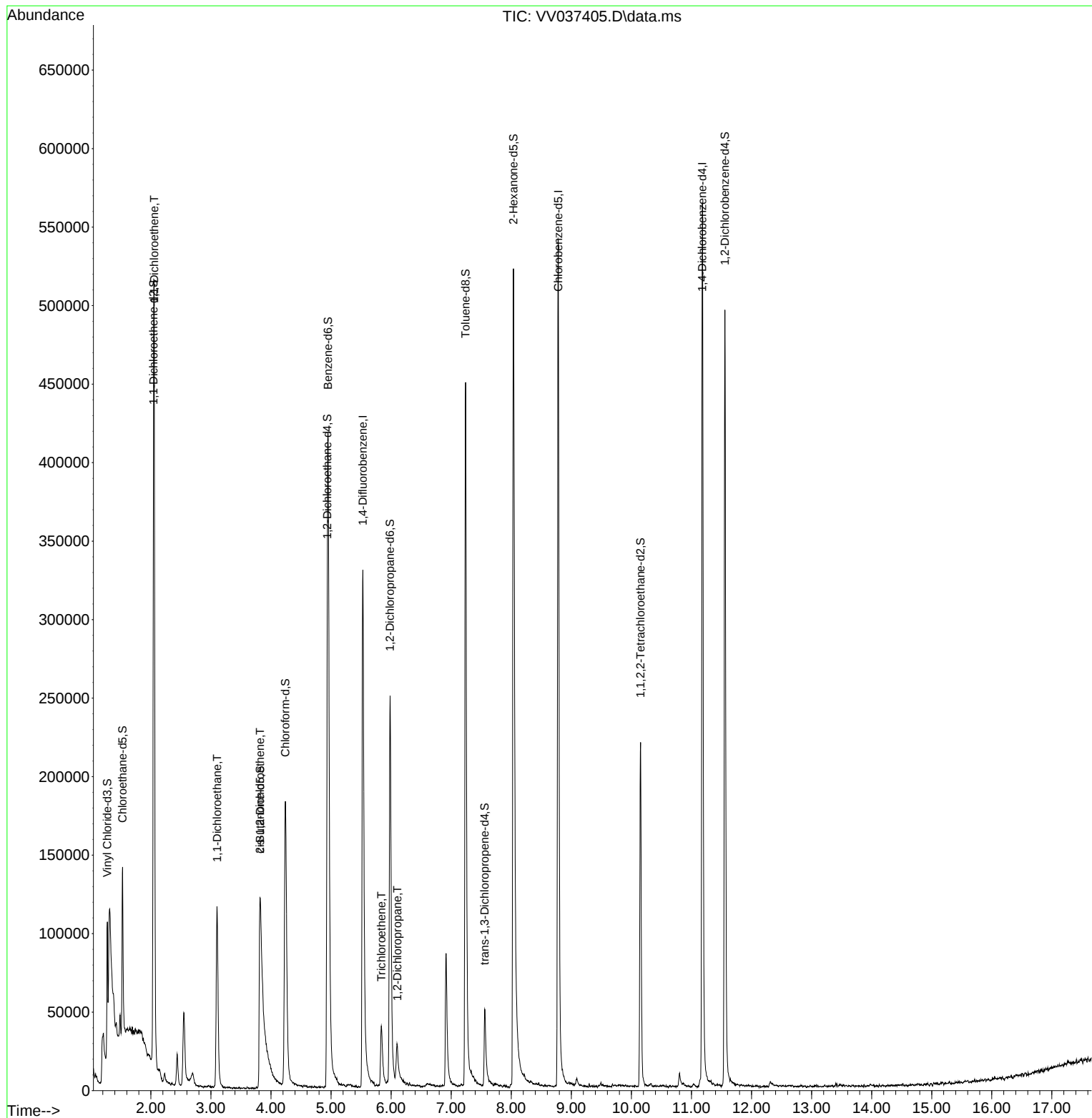
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	319002	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	325833	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	155786	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	66137	3.534	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.600%
7) Chloroethane-d5	1.529	69	78262	4.011	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.044	65	37328	3.862	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	3.818	46	255096	45.609	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.220%
24) Chloroform-d	4.240	84	210284	4.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	4.937	65	101901	4.790	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	4.950	84	386302	4.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	5.982	67	132170	4.865	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.239	98	324564	4.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	7.558	79	38487	4.307	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.037	63	237450	54.383	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.760%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	113675	5.134	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	11.558	152	130721	4.720	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.056	96	110189	4.929	ug/L	90
19) 1,1-Dichloroethane	3.101	63	119838	2.668	ug/L	98
22) cis-1,2-Dichloroethene	3.818	96	7000	0.275	ug/L	94
34) Trichloroethene	5.838	95	15198	0.574	ug/L	96
37) 1,2-Dichloropropane	6.101	63	11854	0.475	ug/L #	96

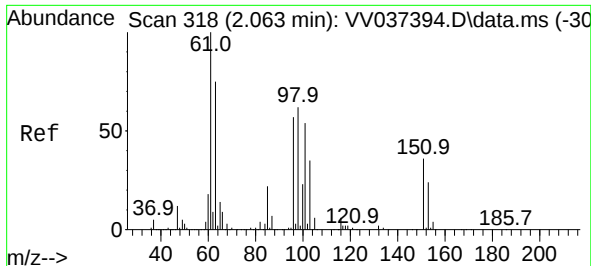
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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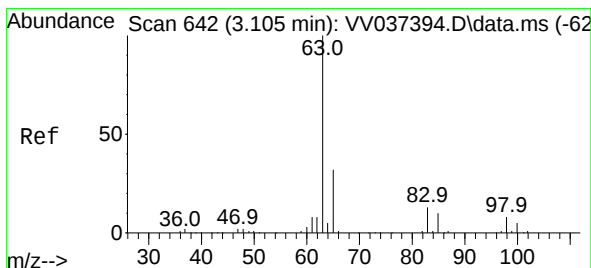
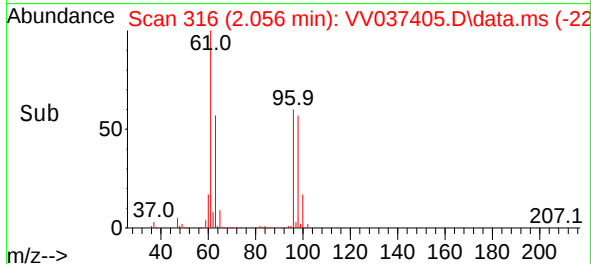
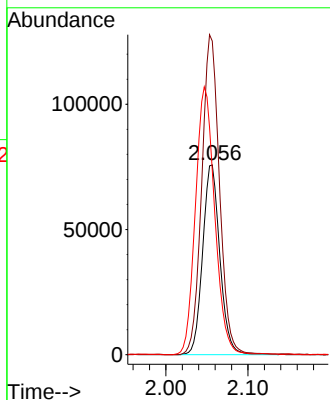
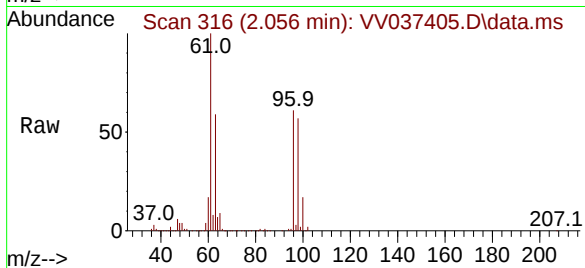




#12
1,1-Dichloroethene
Concen: 4.929 ug/L
RT: 2.056 min Scan# 318
Delta R.T. -0.006 min
Lab File: VV037405.D
Acq: 20 Sep 2024 01:06

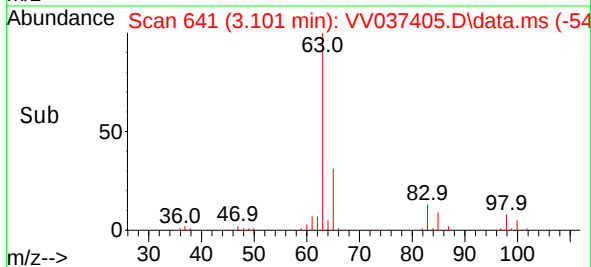
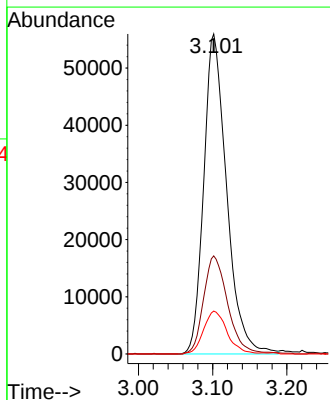
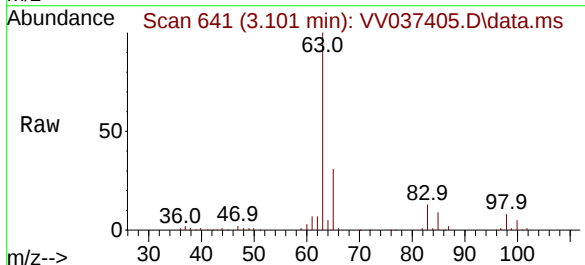
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MSVOA_V
ClientSampleId :
BH8S6DL

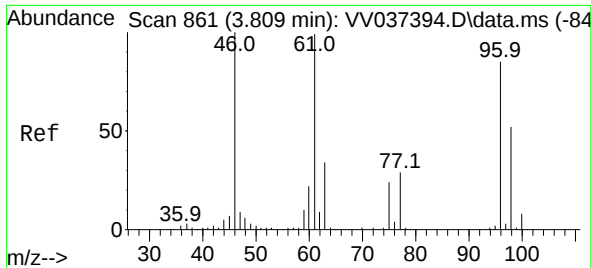
Tgt Ion: 96 Resp: 110189
Ion Ratio Lower Upper
96 100
61 165.2 119.9 222.7
63 97.2 81.4 151.2



#19
1,1-Dichloroethane
Concen: 2.668 ug/L
RT: 3.101 min Scan# 641
Delta R.T. -0.003 min
Lab File: VV037405.D
Acq: 20 Sep 2024 01:06

Tgt Ion: 63 Resp: 119838
Ion Ratio Lower Upper
63 100
65 30.6 22.5 41.7
83 13.4 8.9 16.5

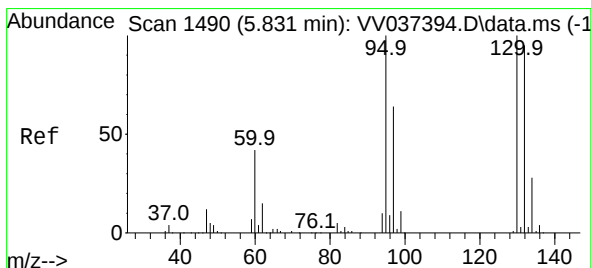
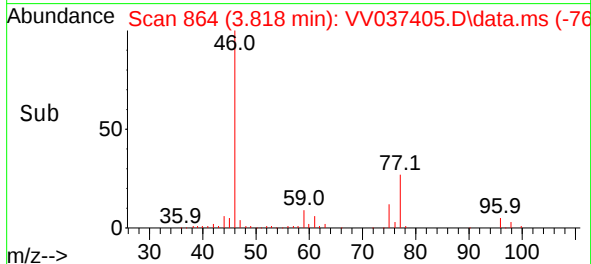
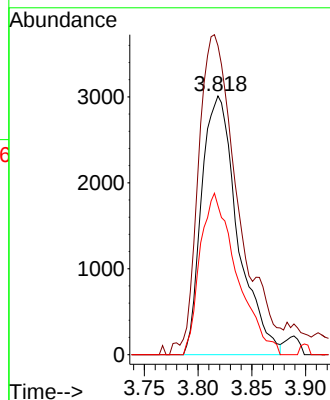
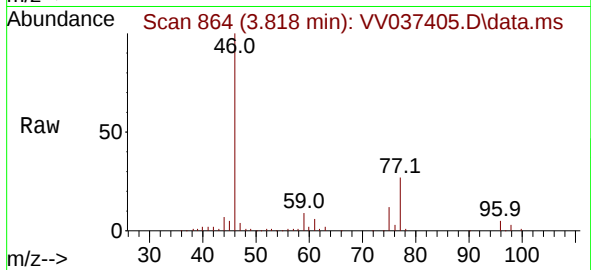




#22
cis-1,2-Dichloroethene
Concen: 0.275 ug/L
RT: 3.818 min Scan# 861
Delta R.T. 0.010 min
Lab File: VV037405.D
Acq: 20 Sep 2024 01:06

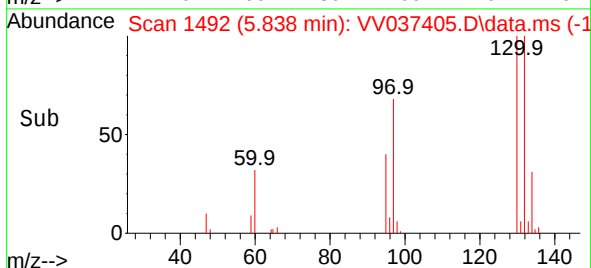
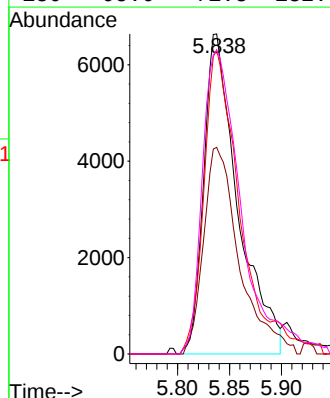
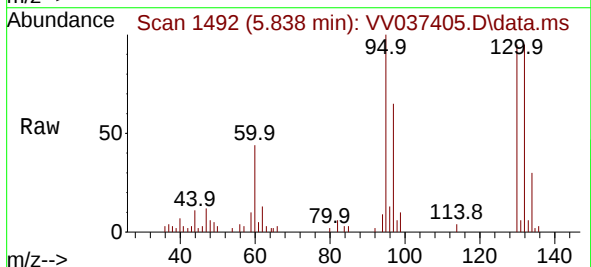
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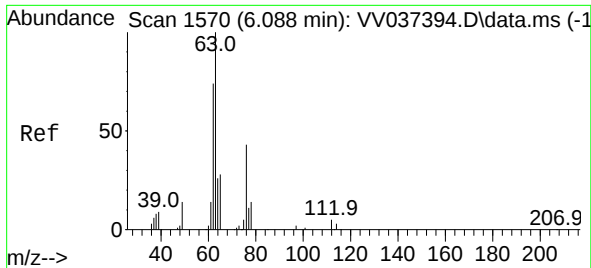
Tgt Ion: 96 Resp: 7000
Ion Ratio Lower Upper
96 100
61 119.4 87.6 162.6
98 57.6 44.9 83.5



#34
Trichloroethene
Concen: 0.574 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VV037405.D
Acq: 20 Sep 2024 01:06

Tgt Ion: 95 Resp: 15198
Ion Ratio Lower Upper
95 100
97 64.5 46.5 86.5
132 95.0 65.5 121.7
130 95.0 71.3 132.3





#37
 1,2-Dichloropropane
 Concen: 0.475 ug/L
 RT: 6.101 min Scan# 11
 Delta R.T. 0.013 min
 Lab File: VV037405.D
 Acq: 20 Sep 2024 01:06

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8S6DL

Tgt Ion: 63 Resp: 11854
 Ion Ratio Lower Upper
 63 100
 112 3.4 3.7 5.5#

