

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037392.D
 Acq On : 19 Sep 2024 19:03
 Operator : SY/MD
 Sample : P3988-08 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8R7

Quant Time: Sep 20 02:01:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 01:54:17 2024
 Response via : Initial Calibration

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

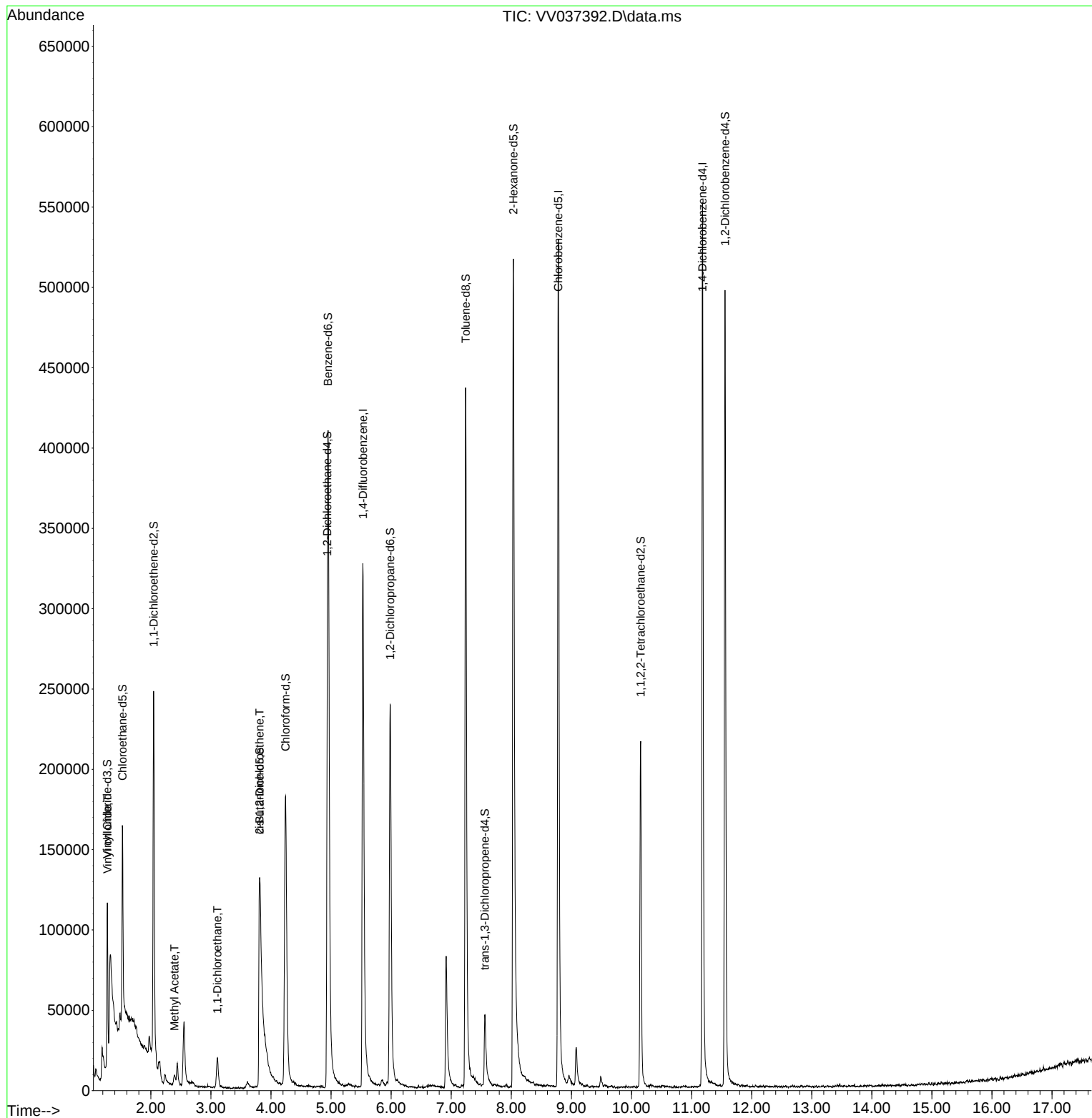
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	299666	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	316700	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	146561	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	66595	3.788	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.800%
7) Chloroethane-d5	1.526	69	81917	4.469	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.047	65	38420	4.232	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	3.809	46	267632	50.938	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.880%
24) Chloroform-d	4.243	84	205826	4.822	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	4.937	65	102798	5.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	4.950	84	378653	4.459	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	5.982	67	129646	4.910	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.239	98	312013	4.078	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	7.561	79	35228	4.056	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.034	63	216532	51.023	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.040%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	113373	5.268	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.400%
66) 1,2-Dichlorobenzene-d4	11.558	152	129627	4.975	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
5) Vinyl chloride	1.278	62	11565	0.396	ug/L	# 32
15) Methyl Acetate	2.391	43	11039	1.317	ug/L	94
19) 1,1-Dichloroethane	3.108	63	19760	0.468	ug/L	90
22) cis-1,2-Dichloroethene	3.809	96	11366	0.476	ug/L	98

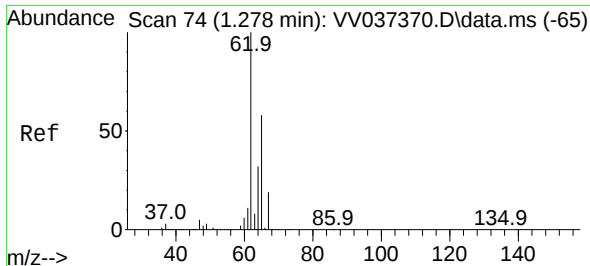
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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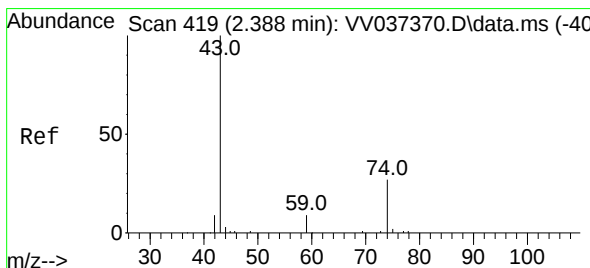
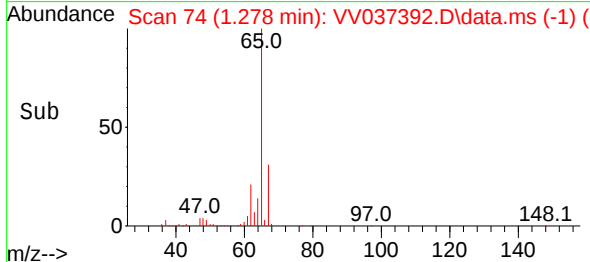
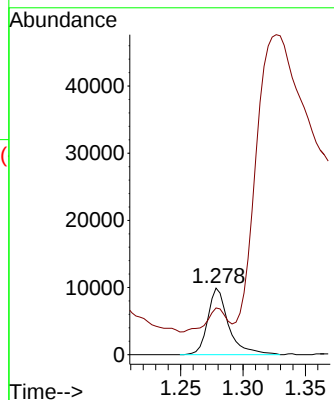
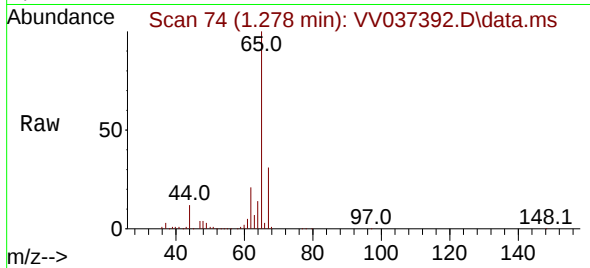




#5
 Vinyl chloride
 Concen: 0.396 ug/L
 RT: 1.278 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VV037392.D
 Acq: 19 Sep 2024 19:03

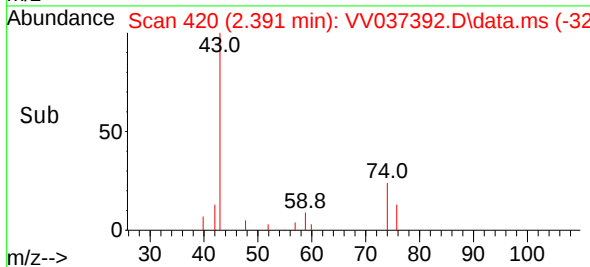
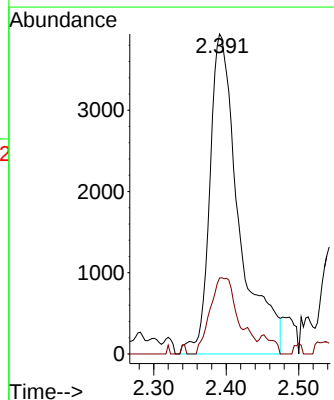
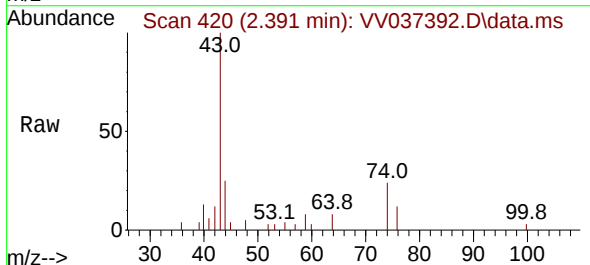
Instrument :
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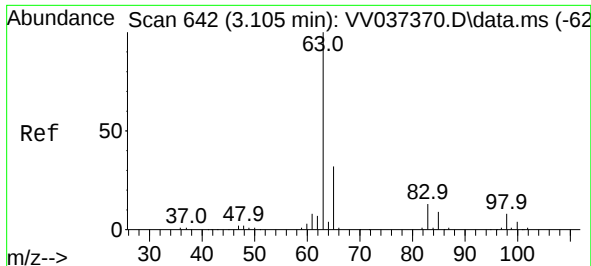
Tgt Ion: 62 Resp: 11565
 Ion Ratio Lower Upper
 62 100
 64 70.1 22.4 41.6#



#15
 Methyl Acetate
 Concen: 1.317 ug/L
 RT: 2.391 min Scan# 420
 Delta R.T. 0.003 min
 Lab File: VV037392.D
 Acq: 19 Sep 2024 19:03

Tgt Ion: 43 Resp: 11039
 Ion Ratio Lower Upper
 43 100
 74 23.0 21.0 31.4

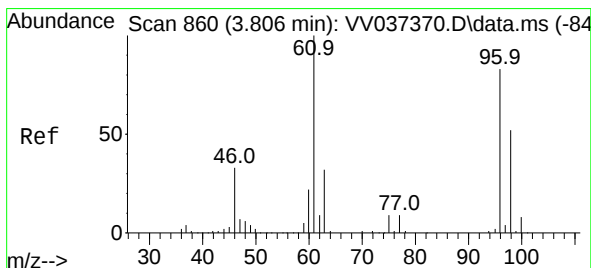
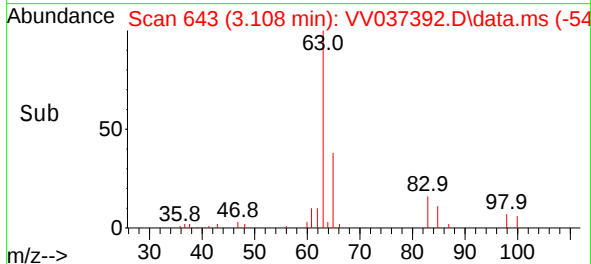
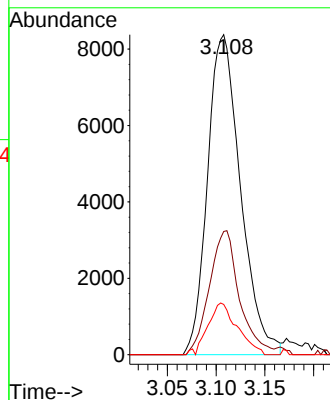
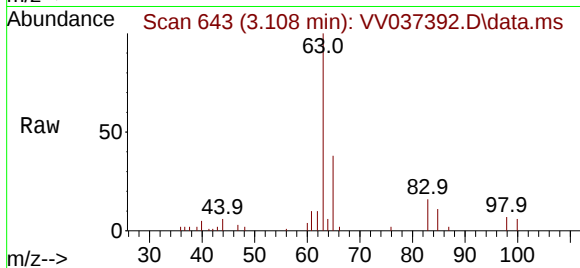




#19
1,1-Dichloroethane
Concen: 0.468 ug/L
RT: 3.108 min Scan# 642
Delta R.T. 0.003 min
Lab File: VV037392.D
Acq: 19 Sep 2024 19:03

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Tgt Ion:	63	Resp:	19760
Ion	Ratio	Lower	Upper
63	100		
65	38.5	22.5	41.7
83	15.7	8.9	16.5



#22
cis-1,2-Dichloroethene
Concen: 0.476 ug/L
RT: 3.809 min Scan# 861
Delta R.T. 0.003 min
Lab File: VV037392.D
Acq: 19 Sep 2024 19:03

Tgt Ion:	96	Resp:	11366
Ion	Ratio	Lower	Upper
96	100		
61	127.2	87.6	162.6
98	66.7	44.9	83.5

