

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037390.D
 Acq On : 19 Sep 2024 18:15
 Operator : SY/MD
 Sample : P3988-06 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8R5

Quant Time: Sep 20 02:00:30 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

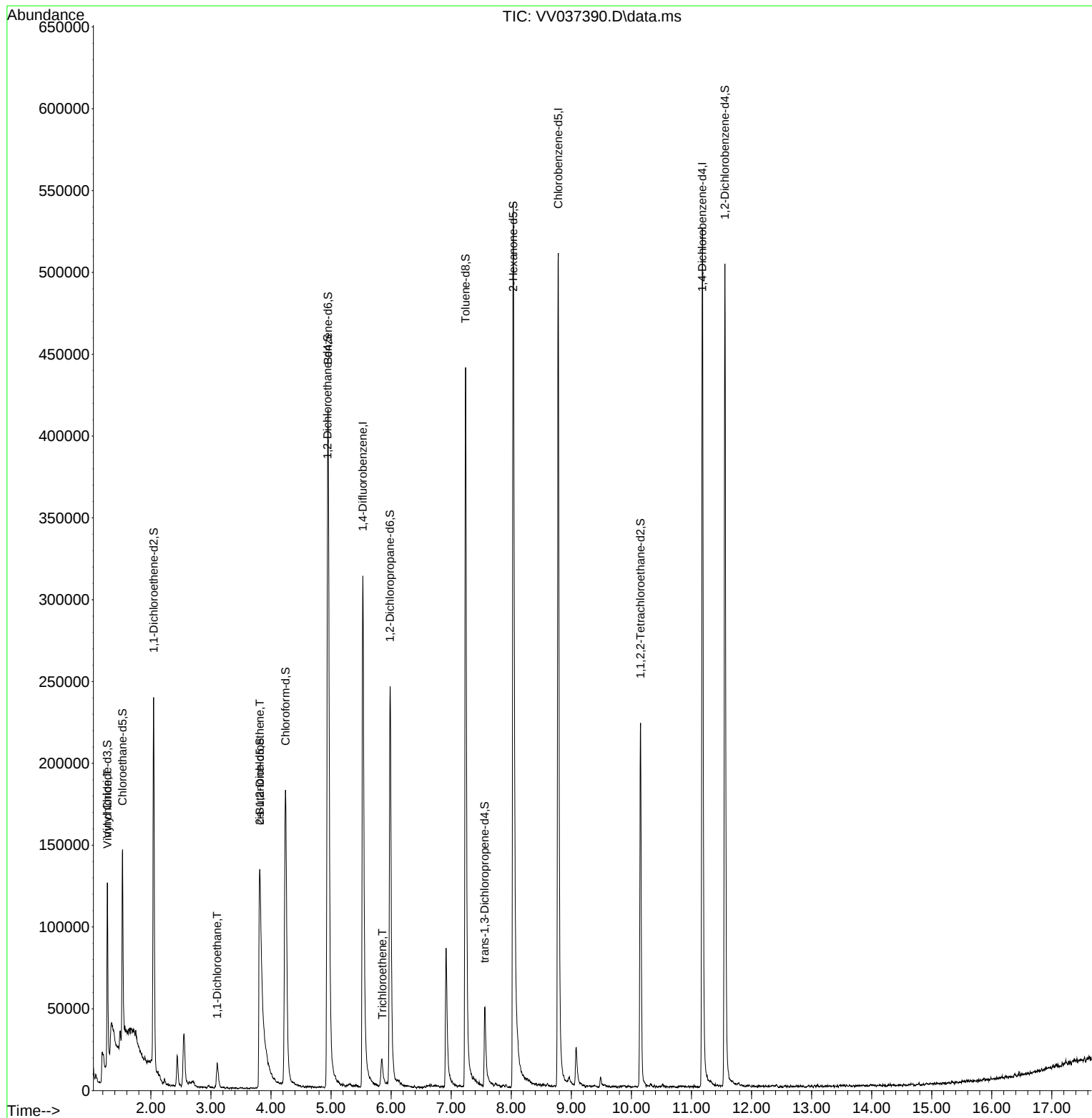
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	296482	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	304942	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	143772	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	65787	3.782	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.529	69	80462	4.437	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.047	65	36402	4.052	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	3.812	46	275186	52.938	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.880%
24) Chloroform-d	4.243	84	210066	4.974	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	4.941	65	101859	5.151	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	4.950	84	388911	4.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	5.982	67	132151	5.197	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.240	98	317383	4.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	7.558	79	38085	4.554	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.034	63	223824	54.775	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.540%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	115205	5.559	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.200%
66) 1,2-Dichlorobenzene-d4	11.558	152	136320	5.333	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
5) Vinyl chloride	1.278	62	20886	0.723	ug/L	# 69
19) 1,1-Dichloroethane	3.105	63	16099	0.386	ug/L	94
22) cis-1,2-Dichloroethene	3.812	96	12292	0.520	ug/L	97
34) Trichloroethene	5.854	95	6124	0.247	ug/L	95

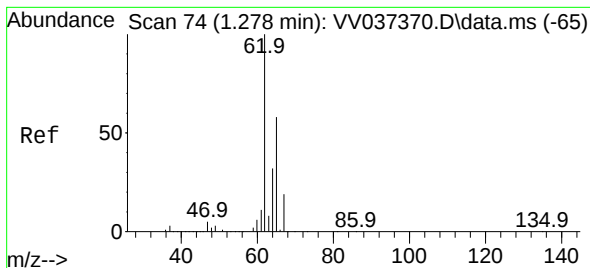
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.723 ug/L

RT: 1.278 min Scan# 74

Delta R.T. 0.000 min

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MSVOA_V

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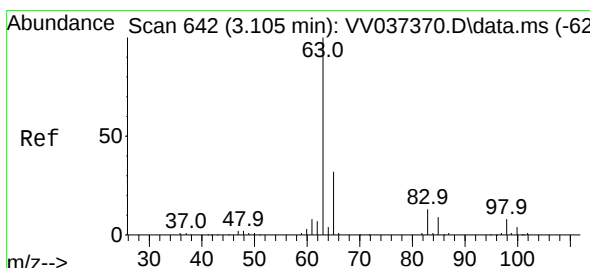
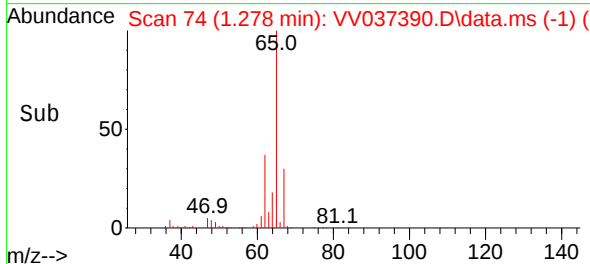
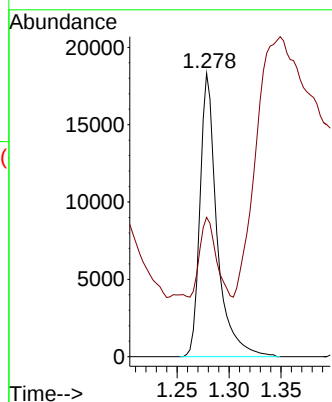
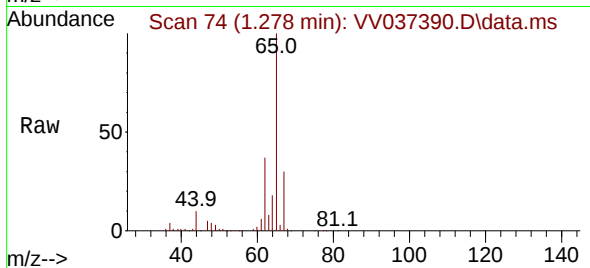
BH8R5

Tgt Ion: 62 Resp: 20886

Ion Ratio Lower Upper

62 100

64 49.2 22.4 41.6#



#19

1,1-Dichloroethane

Concen: 0.386 ug/L

RT: 3.105 min Scan# 642

Delta R.T. 0.000 min

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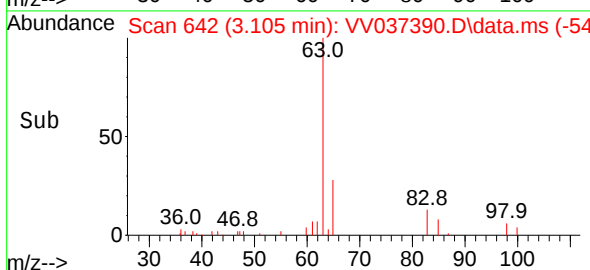
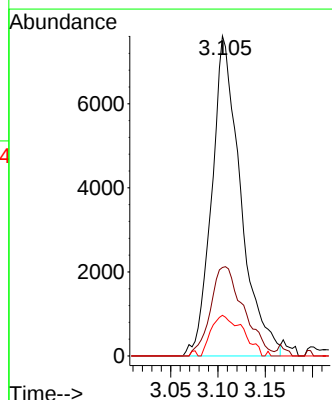
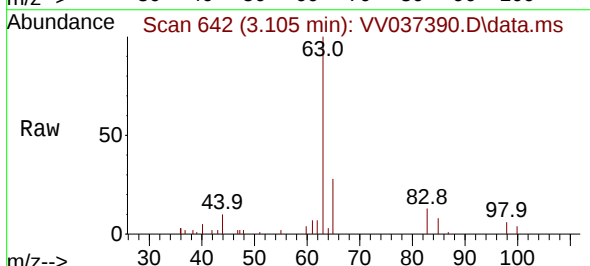
Tgt Ion: 63 Resp: 16099

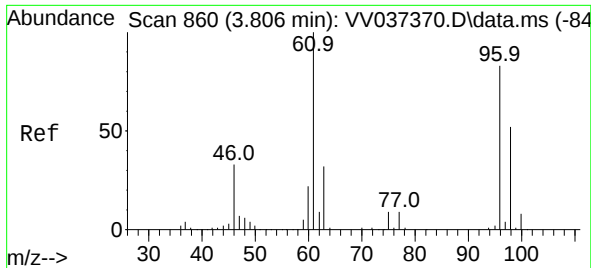
Ion Ratio Lower Upper

63 100

65 27.6 22.5 41.7

83 12.7 8.9 16.5

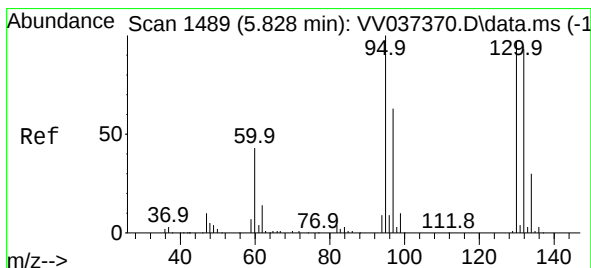
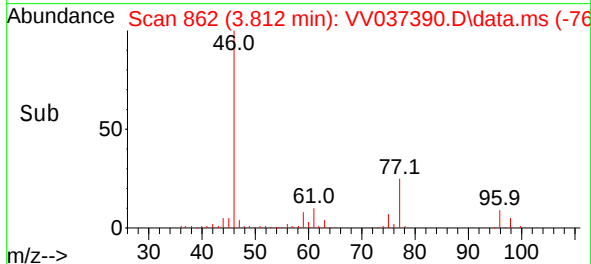
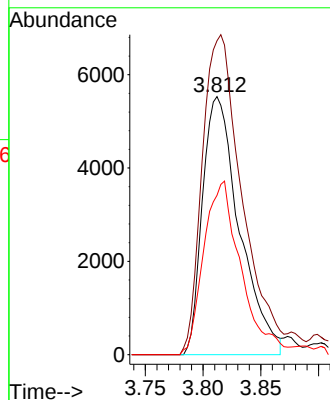
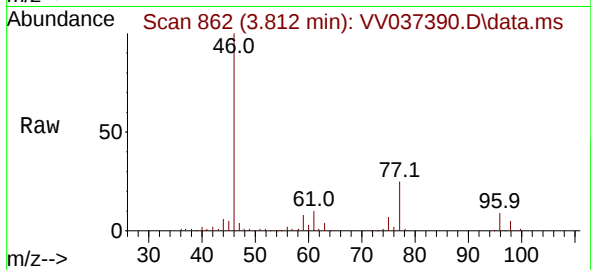




#22
 cis-1,2-Dichloroethene
 Concen: 0.520 ug/L
 RT: 3.812 min Scan# 862
 Delta R.T. 0.006 min
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 BH8R5

Tgt Ion: 96 Resp: 12292
 Ion Ratio Lower Upper
 96 100
 61 121.7 87.6 162.6
 98 61.8 44.9 83.5



#34
 Trichloroethene
 Concen: 0.247 ug/L
 RT: 5.854 min Scan# 1497
 Delta R.T. 0.026 min
 Lab File: VV037390.D
 Acq: 19 Sep 2024 18:15

Tgt Ion: 95 Resp: 6124
 Ion Ratio Lower Upper
 95 100
 97 61.0 46.5 86.5
 132 97.4 65.5 121.7
 130 105.5 71.3 132.3

