

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049204.D
 Acq On : 16 Jun 2022 13:54
 Operator : SY/MD
 Sample : N3288-03DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ98DL

Quant Time: Jun 17 01:27:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 01:23:56 2022
 Response via : Initial Calibration

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

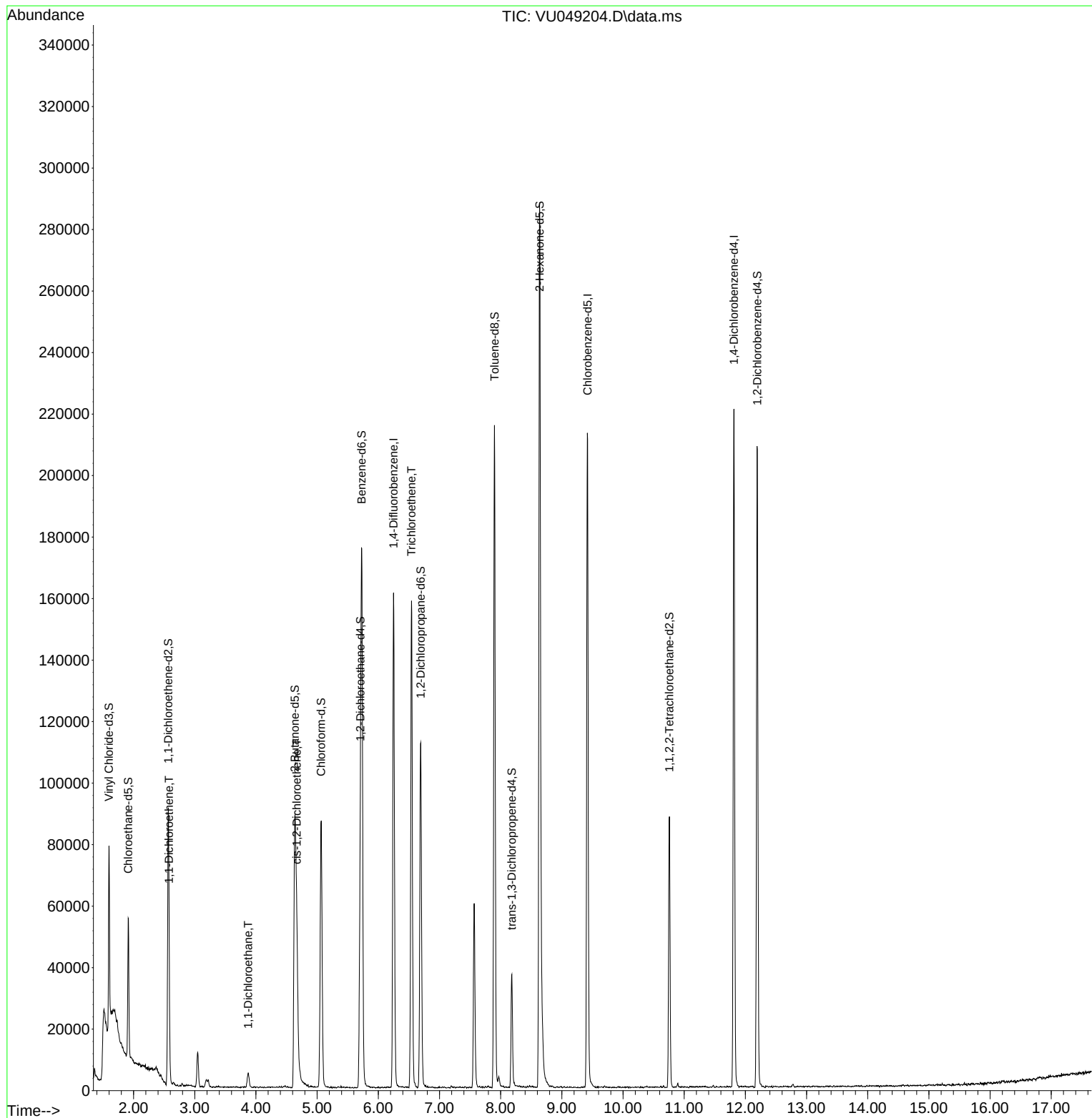
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	125793	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	115624	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	56564	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39726	3.614	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.912	69	32016	4.302	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.568	65	16716	3.781	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	4.636	46	150722	51.356	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.720%
24) Chloroform-d	5.067	84	80229	4.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.706	65	45340	4.793	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.729	84	157947	4.535	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.693	67	56665	4.793	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.899	98	138237	4.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	8.182	79	20640	3.930	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.636	63	102846	48.543	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.080%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	45278	4.783	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	52844	4.869	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.581	96	4333	0.613	ug/L	# 1
19) 1,1-Dichloroethane	3.874	63	6149	0.398	ug/L	92
22) cis-1,2-Dichloroethene	4.668	96	12852	1.466	ug/L	98
34) Trichloroethene	6.542	95	54199	6.163	ug/L	98

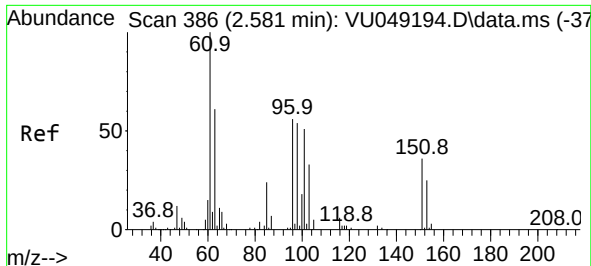
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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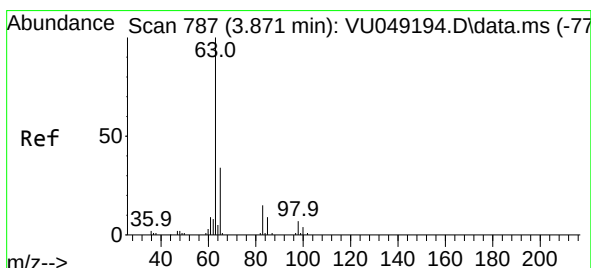
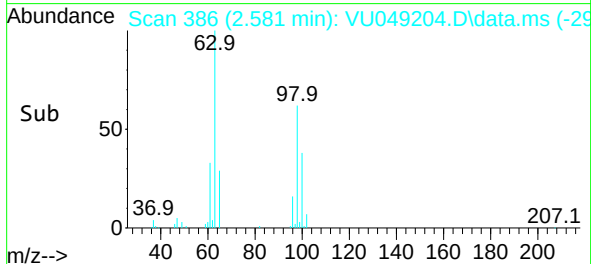
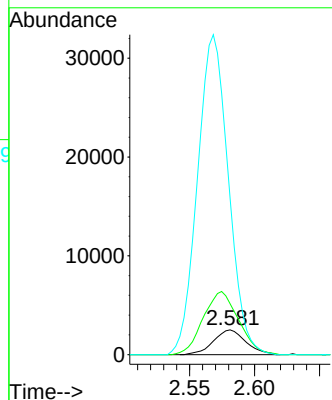
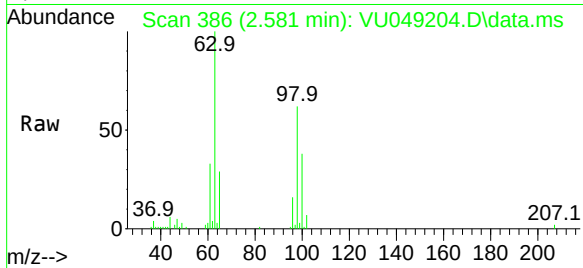




#12
 1,1-Dichloroethene
 Concen: 0.613 ug/L
 RT: 2.581 min Scan# 386
 Delta R.T. -0.000 min
 Lab File: VU049204.D
 Acq: 16 Jun 2022 13:54

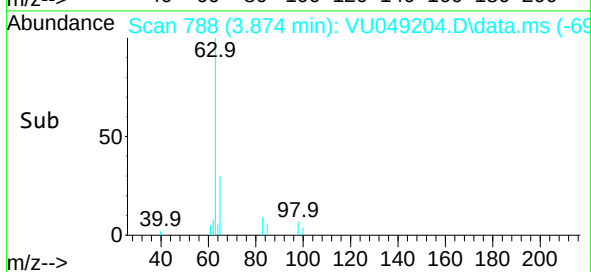
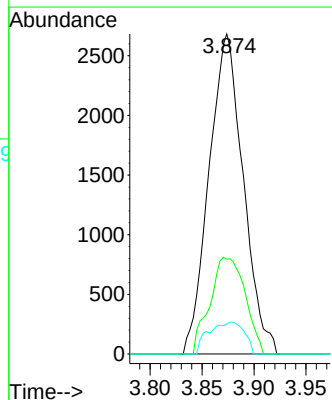
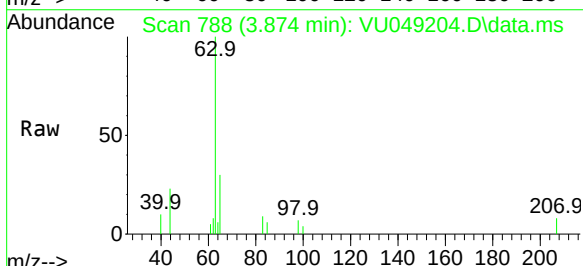
Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ98DL

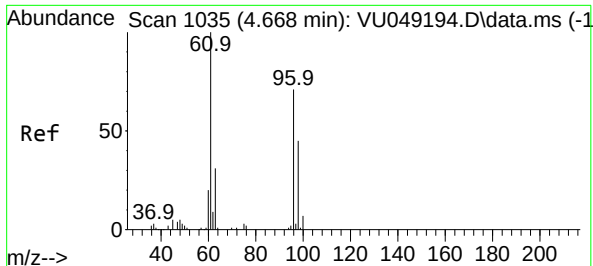
Tgt Ion: 96 Resp: 4333
 Ion Ratio Lower Upper
 96 100
 61 205.1 127.2 236.2
 63 630.5 94.7 175.9#



#19
 1,1-Dichloroethane
 Concen: 0.398 ug/L
 RT: 3.874 min Scan# 788
 Delta R.T. 0.003 min
 Lab File: VU049204.D
 Acq: 16 Jun 2022 13:54

Tgt Ion: 63 Resp: 6149
 Ion Ratio Lower Upper
 63 100
 65 29.6 24.0 44.6
 83 9.4 9.1 16.9





#22

cis-1,2-Dichloroethene

Concen: 1.466 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU049204.D

Acq: 16 Jun 2022 13:54

Instrument :

MSVOA_U

ClientSampleId :

BGJ98DL

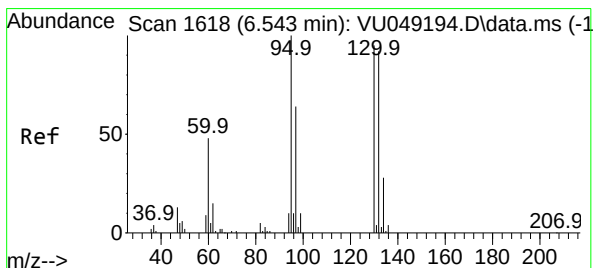
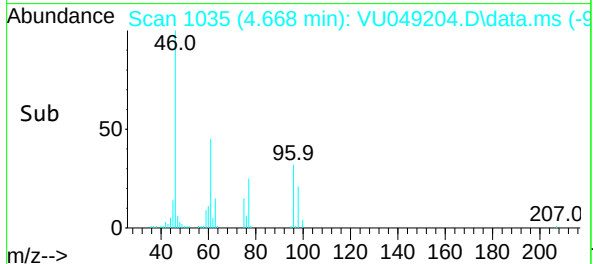
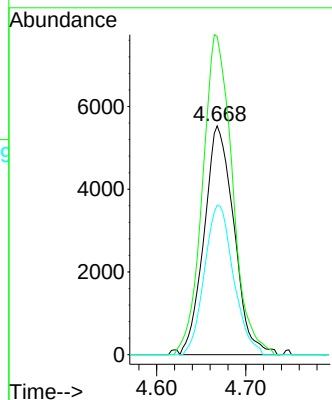
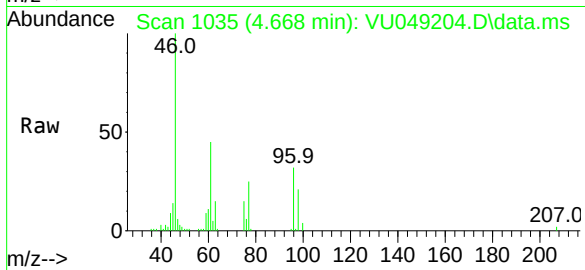
Tgt Ion: 96 Resp: 12852

Ion Ratio Lower Upper

96 100

61 139.2 99.5 184.9

98 65.3 44.8 83.2



#34

Trichloroethene

Concen: 6.163 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. -0.000 min

Lab File: VU049204.D

Acq: 16 Jun 2022 13:54

Tgt Ion: 95 Resp: 54199

Ion Ratio Lower Upper

95 100

97 62.8 45.3 84.1

132 89.7 61.5 114.3

130 94.7 65.6 121.8

