

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049203.D
 Acq On : 16 Jun 2022 13:30
 Operator : SY/MD
 Sample : N3288-02DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ97DL

Quant Time: Jun 17 01:27:07 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

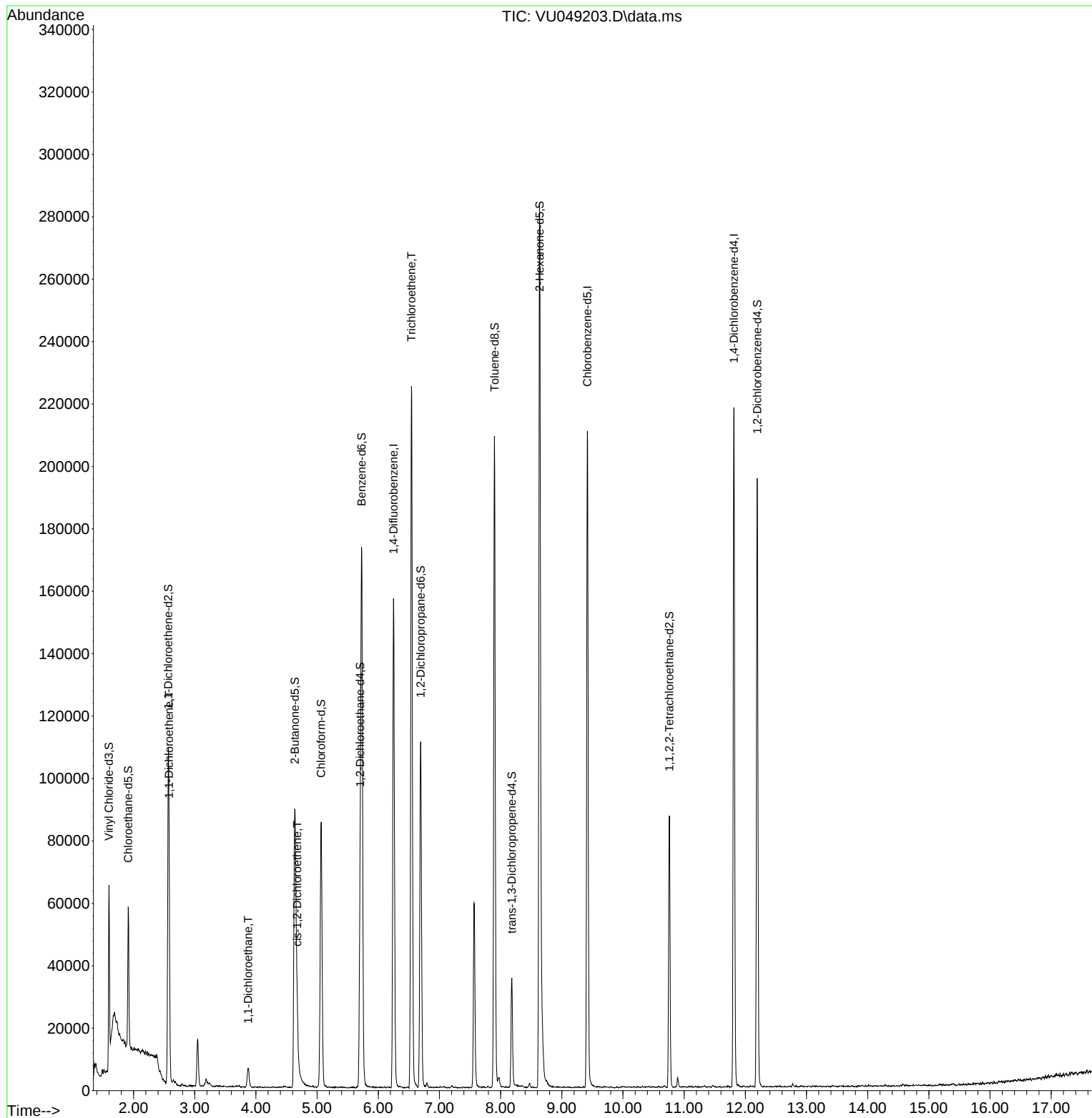
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	125098	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	115866	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	56845	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40450	3.701	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.913	69	30589	4.133	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.600%	
11) 1,1-Dichloroethene-d2	2.569	65	16764	3.813	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	4.636	46	150077	51.421	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.840%	
24) Chloroform-d	5.067	84	76996	4.489	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	5.703	65	43456	4.619	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	5.729	84	154988	4.440	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.694	67	54562	4.606	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.200%	
41) Toluene-d8	7.899	98	135491	4.311	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	8.182	79	20015	3.803	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.000%	
46) 2-Hexanone-d5	8.636	63	98849	46.559	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.120%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43862	4.624	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	51204	4.694	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.800%	
Target Compounds						
12) 1,1-Dichloroethene	2.581	96	13128	1.866	ug/L #	63
19) 1,1-Dichloroethane	3.874	63	8328	0.542	ug/L #	89
22) cis-1,2-Dichloroethene	4.675	96	5644	0.648	ug/L	88
34) Trichloroethene	6.543	95	77795	8.827	ug/L	98

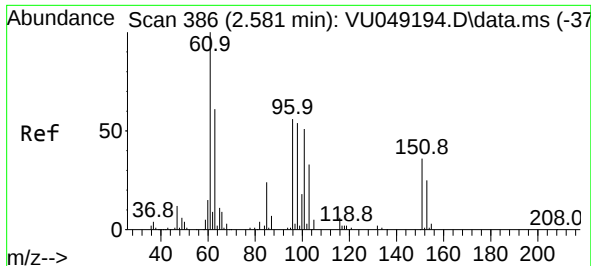
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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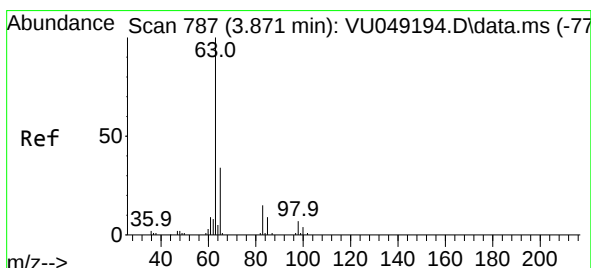
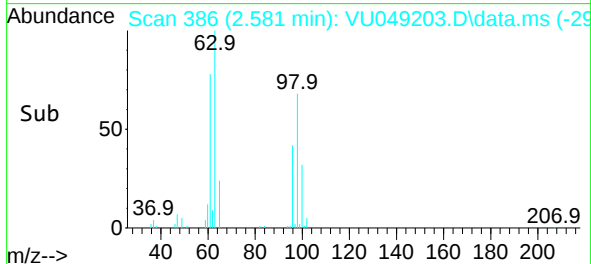
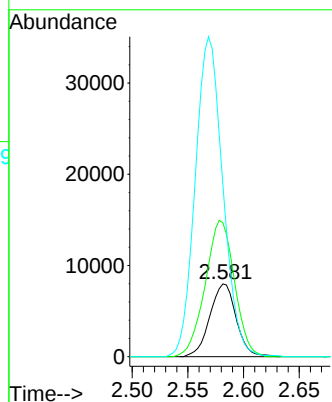
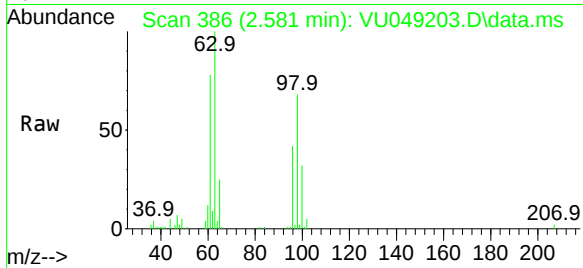




#12
1,1-Dichloroethene
Concen: 1.866 ug/L
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049203.D
Acq: 16 Jun 2022 13:30

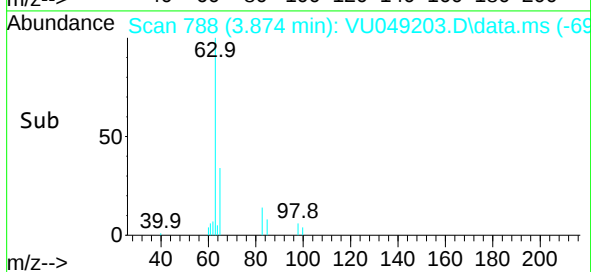
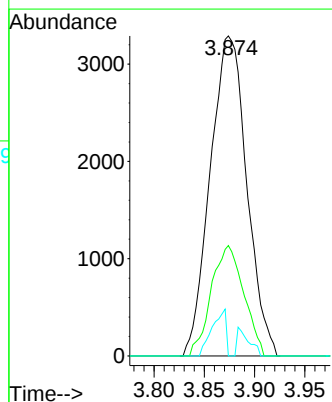
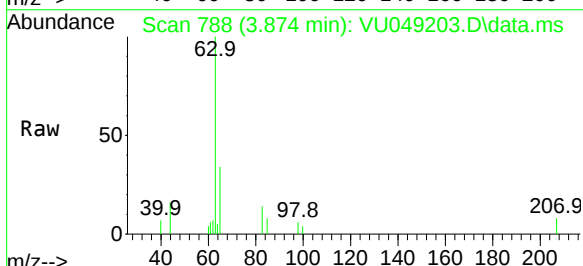
Instrument :
MSVOA_U
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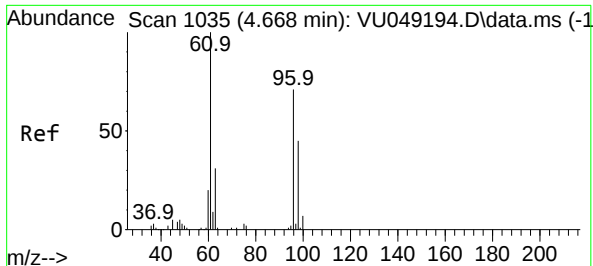
Tgt Ion: 96 Resp: 13128
Ion Ratio Lower Upper
96 100
61 183.8 127.2 236.2
63 235.5 94.7 175.9#



#19
1,1-Dichloroethane
Concen: 0.542 ug/L
RT: 3.874 min Scan# 788
Delta R.T. 0.003 min
Lab File: VU049203.D
Acq: 16 Jun 2022 13:30

Tgt Ion: 63 Resp: 8328
Ion Ratio Lower Upper
63 100
65 32.8 24.0 44.6
83 0.0 9.1 16.9#

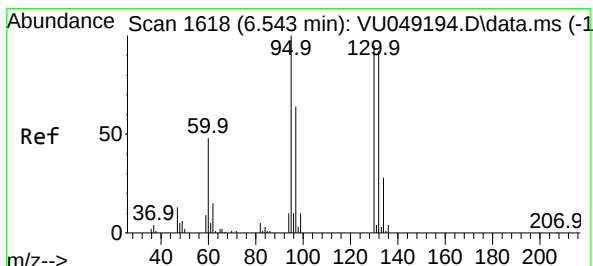
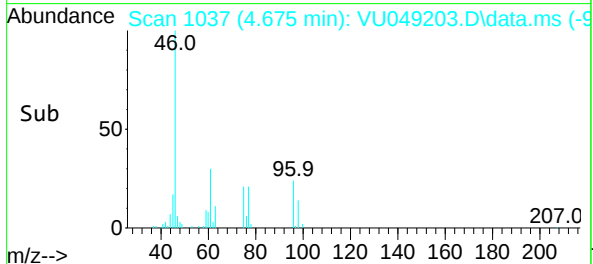
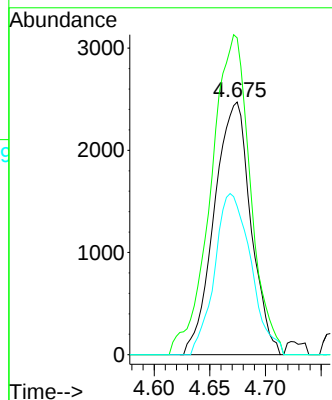
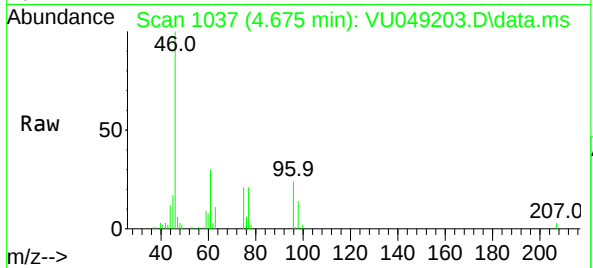




#22
cis-1,2-Dichloroethene
Concen: 0.648 ug/L
RT: 4.675 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VU049203.D
Acq: 16 Jun 2022 13:30

Instrument :
MSVOA_U
ClientSampleId :
BGJ97DL

Tgt Ion: 96 Resp: 5644
Ion Ratio Lower Upper
96 100
61 125.4 99.5 184.9
98 58.7 44.8 83.2



#34
Trichloroethene
Concen: 8.827 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU049203.D
Acq: 16 Jun 2022 13:30

Tgt Ion: 95 Resp: 77795
Ion Ratio Lower Upper
95 100
97 64.0 45.3 84.1
132 90.0 61.5 114.3
130 96.0 65.6 121.8

