

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049248.D
 Acq On : 17 Jun 2022 15:52
 Operator : SY/MD
 Sample : N3320-01DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ75DL

Quant Time: Jun 18 04:14:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 04:11:00 2022
 Response via : Initial Calibration

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

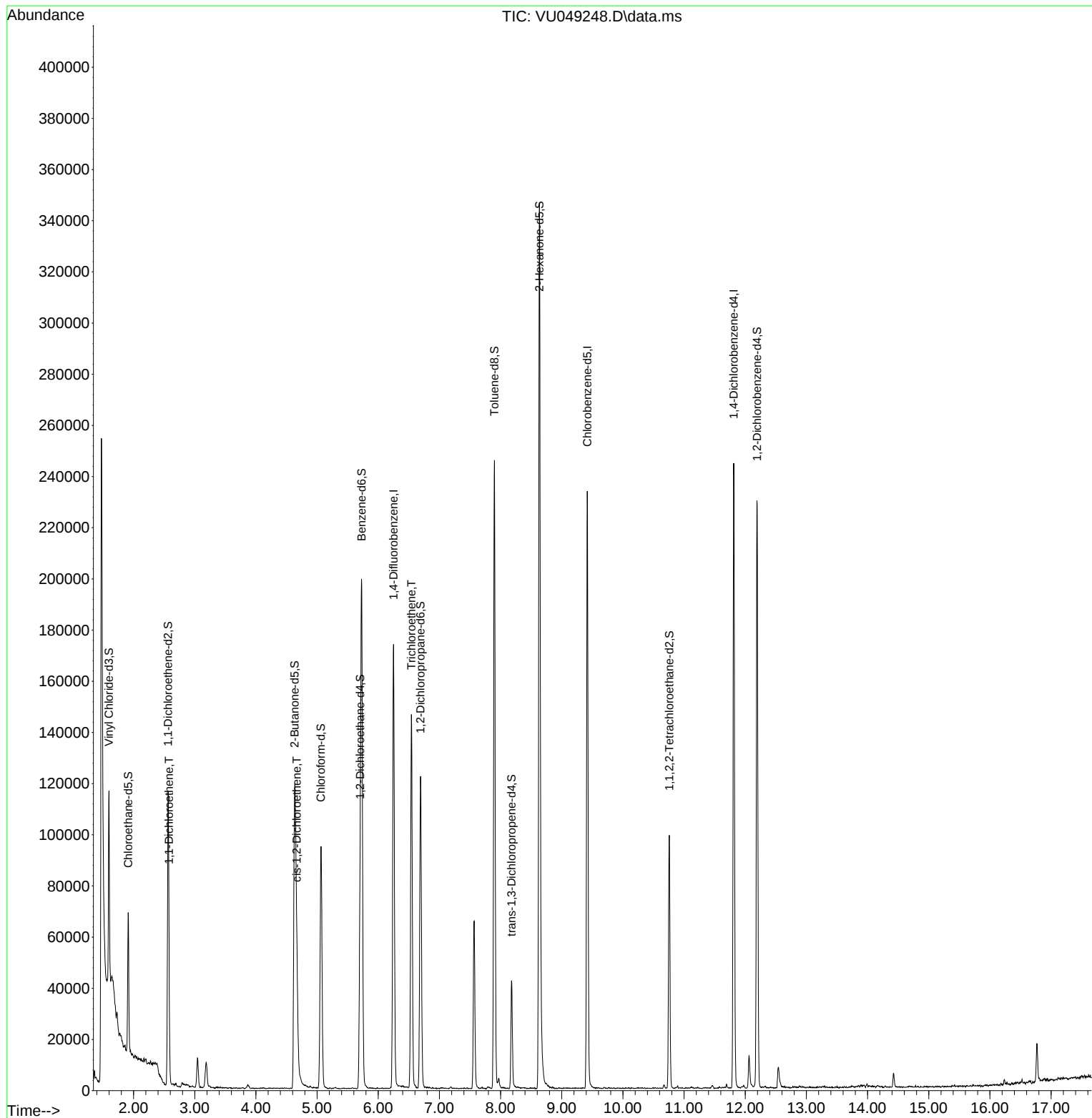
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	135661	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	126552	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61985	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53802	4.539	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.800%	
7) Chloroethane-d5	1.912	69	37744	4.703	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.000%	
11) 1,1-Dichloroethene-d2	2.565	65	21466	4.502	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.000%	
20) 2-Butanone-d5	4.633	46	167954	53.065	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.140%	
24) Chloroform-d	5.063	84	86272	4.639	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.703	65	48770	4.780	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.729	84	175352	4.599	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6	6.690	67	59378	4.589	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.899	98	155668	4.535	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...	8.179	79	23180	4.032	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.636	63	122476	52.816	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.640%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	50125	4.838	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	57360	4.822	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	4066	0.533	ug/L	# 1
22) cis-1,2-Dichloroethene	4.668	96	13169	1.393	ug/L	97
34) Trichloroethene	6.543	95	50639	5.261	ug/L	100

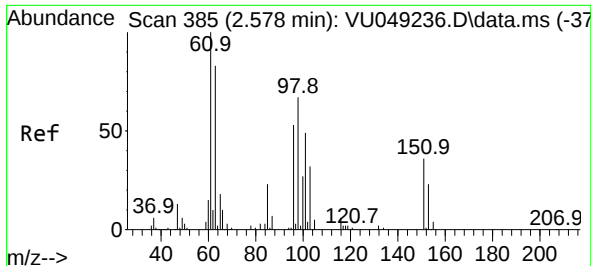
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.533 ug/L

RT: 2.578 min Scan# 385

Delta R.T. 0.000 min

Lab File: VU049248.D

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Instrument :

MSVOA_U

ClientSampleId :

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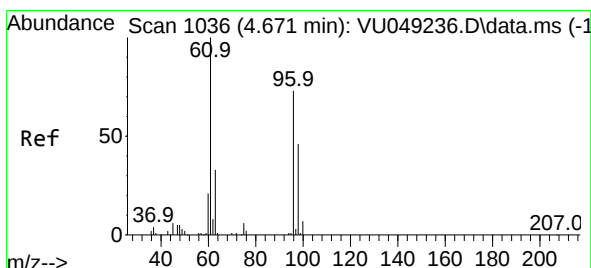
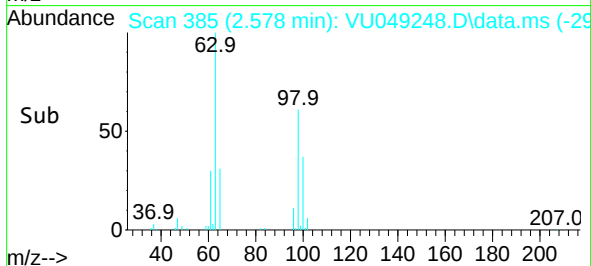
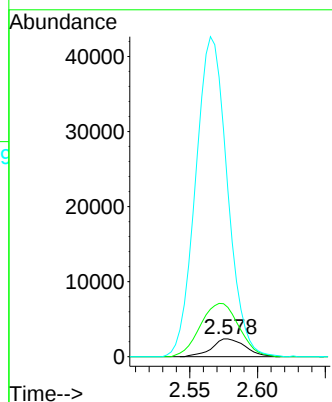
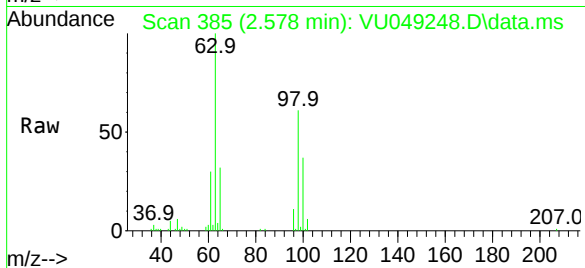
Tgt Ion: 96 Resp: 4066

Ion Ratio Lower Upper

96 100

61 276.8 127.2 236.2#

63 934.1 94.7 175.9#



#22

cis-1,2-Dichloroethene

Concen: 1.393 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

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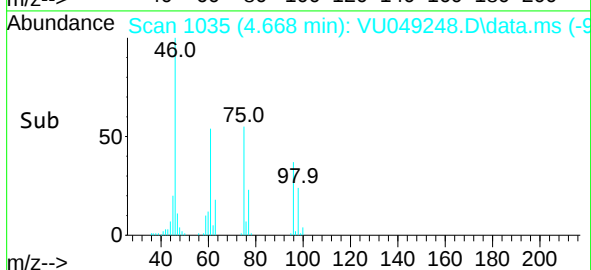
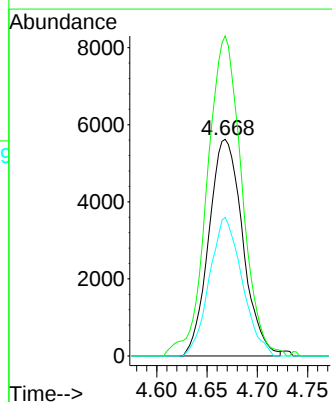
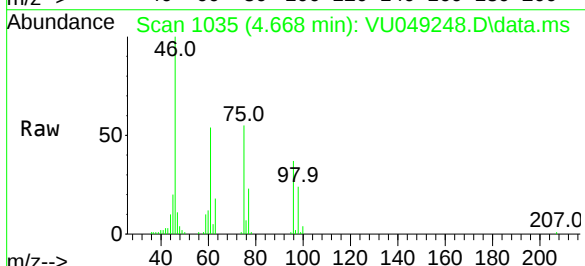
Tgt Ion: 96 Resp: 13169

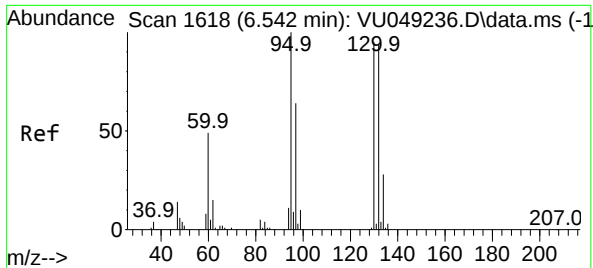
Ion Ratio Lower Upper

96 100

61 147.7 99.5 184.9

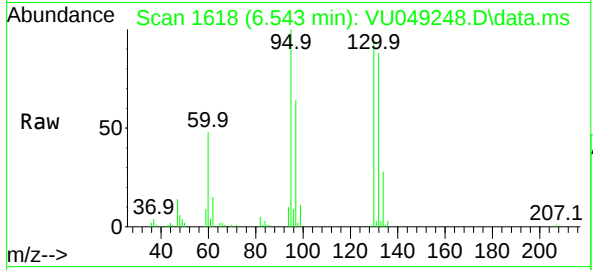
98 64.1 44.8 83.2





#34
 Trichloroethene
 Concen: 5.261 ug/L
 RT: 6.543 min Scan# 1
 Delta R.T. 0.000 min
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Tgt Ion: 95 Resp: 50639

Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.3	84.1
132	87.7	61.5	114.3
130	93.8	65.6	121.8

