

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049923.D
 Acq On : 26 Jul 2022 19:37
 Operator : SY/MD
 Sample : N3870-11DL 25X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ10DL

Quant Time: Jul 27 03:59:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 27 03:55:15 2022
 Response via : Initial Calibration

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

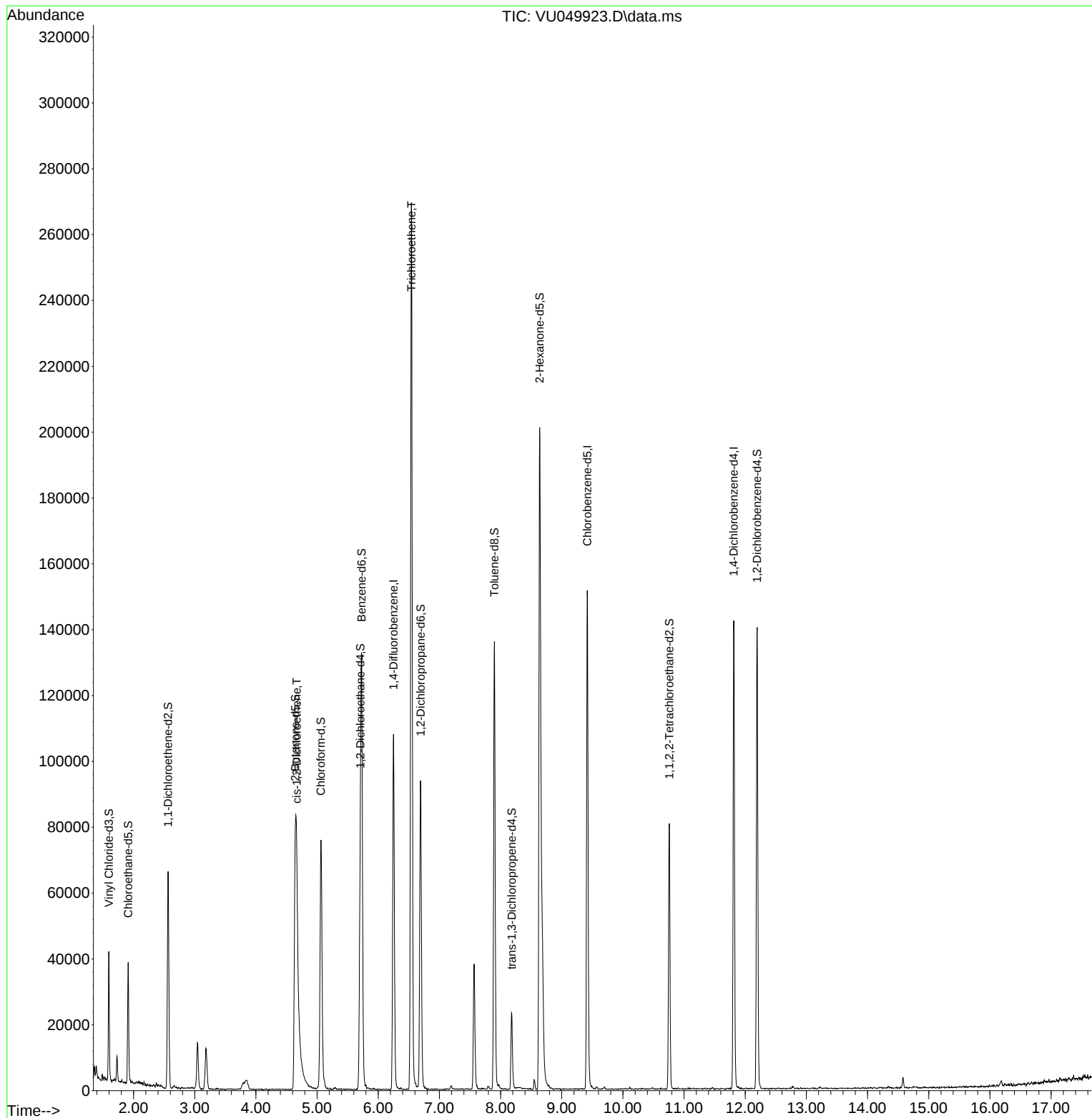
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	82521	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	81887	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36809	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	26695	3.996	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.912	69	24916	4.456	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.565	65	12705	4.261	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	4.645	46	138551	57.638	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.280%
24) Chloroform-d	5.063	84	70536	4.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.706	65	40665	4.661	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.729	84	117533	4.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.693	67	45261	4.695	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.899	98	90195	3.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	8.182	79	13741	3.926	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.639	63	63166	45.546	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.100%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41188	5.088	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	34945	4.599	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.668	96	7297	1.000	ug/L	89
34) Trichloroethene	6.542	95	94254	13.083	ug/L	98

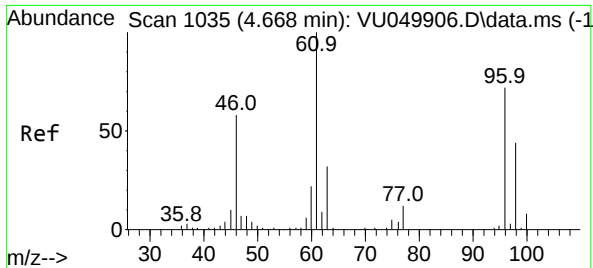
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 1.000 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

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MSVOA_U

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GBJ10DL

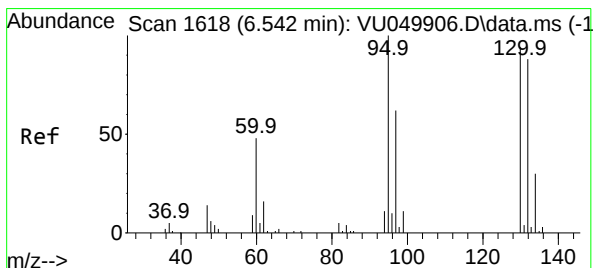
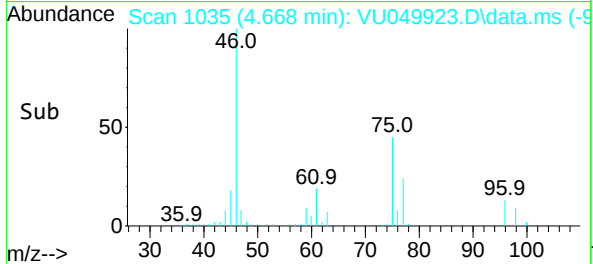
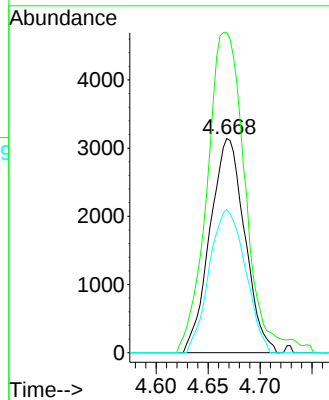
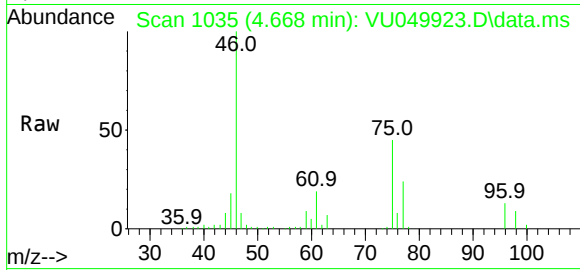
Tgt Ion: 96 Resp: 7297

Ion Ratio Lower Upper

96 100

61 149.4 93.9 174.3

98 66.9 43.9 81.5



#34

Trichloroethene

Concen: 13.083 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. -0.000 min

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Tgt Ion: 95 Resp: 94254

Ion Ratio Lower Upper

95 100

97 63.6 46.8 86.8

132 88.4 61.8 114.8

130 91.2 66.3 123.1

