

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092424\
 Data File : VV037499.D
 Acq On : 24 Sep 2024 12:03
 Operator : SY/MD
 Sample : P3990-04DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM2DL

Quant Time: Sep 25 02:59:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 25 02:58:03 2024
 Response via : Initial Calibration

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

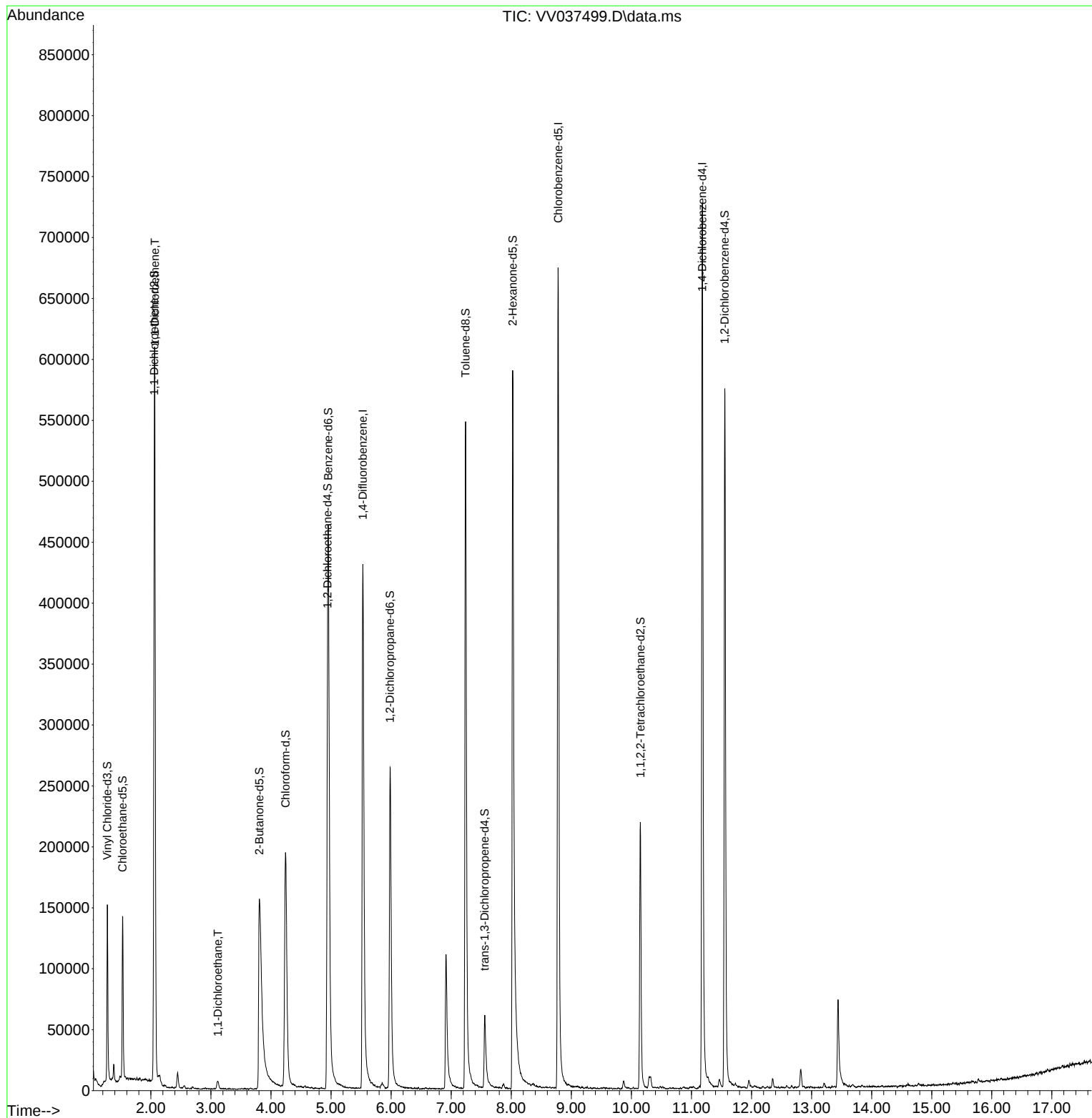
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	414092	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	403128	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	198674	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	93161	3.835	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.600%
7) Chloroethane-d5	1.529	69	87394	3.450	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.000%
11) 1,1-Dichloroethene-d2	2.056	65	45565	3.632	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.600%
20) 2-Butanone-d5	3.805	46	290150	39.964	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.920%
24) Chloroform-d	4.243	84	224838	3.812	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.200%
26) 1,2-Dichloroethane-d4	4.940	65	111372	4.033	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
32) Benzene-d6	4.953	84	438436	4.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	5.982	67	142265	4.232	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.239	98	395098	4.057	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.558	79	46756	4.229	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.024	63	249480	46.183	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.360%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	115611	4.220	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	157012	4.445	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.066	96	134735	4.643	ug/L	94
19) 1,1-Dichloroethane	3.114	63	7611	0.131	ug/L	98

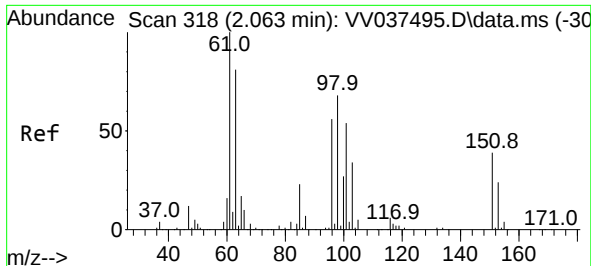
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 4.643 ug/L

RT: 2.066 min Scan# 318

Delta R.T. 0.003 min

Lab File: VV037499.D

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MSVOA_V

ClientSampleId :

C0AM2DL

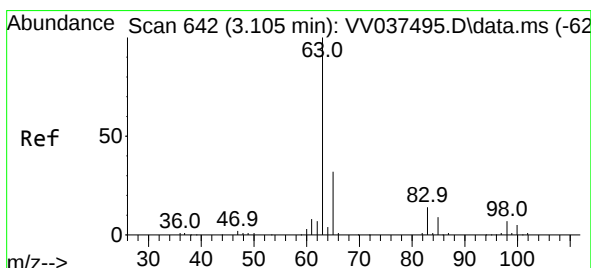
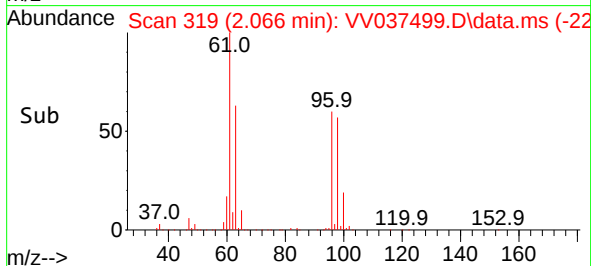
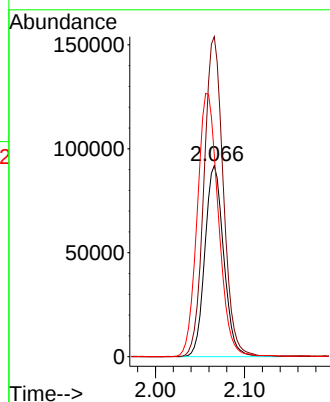
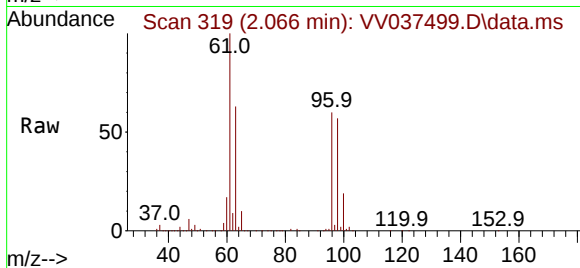
Tgt Ion: 96 Resp: 134735

Ion Ratio Lower Upper

96 100

61 167.5 119.9 222.7

63 105.9 81.4 151.2



#19

1,1-Dichloroethane

Concen: 0.131 ug/L

RT: 3.114 min Scan# 645

Delta R.T. 0.009 min

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Acq: 24 Sep 2024 12:03

Tgt Ion: 63 Resp: 7611

Ion Ratio Lower Upper

63 100

65 30.8 22.5 41.7

83 13.5 8.9 16.5

