

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061709.D
 Acq On : 15 Nov 2024 10:29
 Operator : MD/SY
 Sample : P4800-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPA2

Quant Time: Nov 15 22:18:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 22:17:35 2024
 Response via : Initial Calibration

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

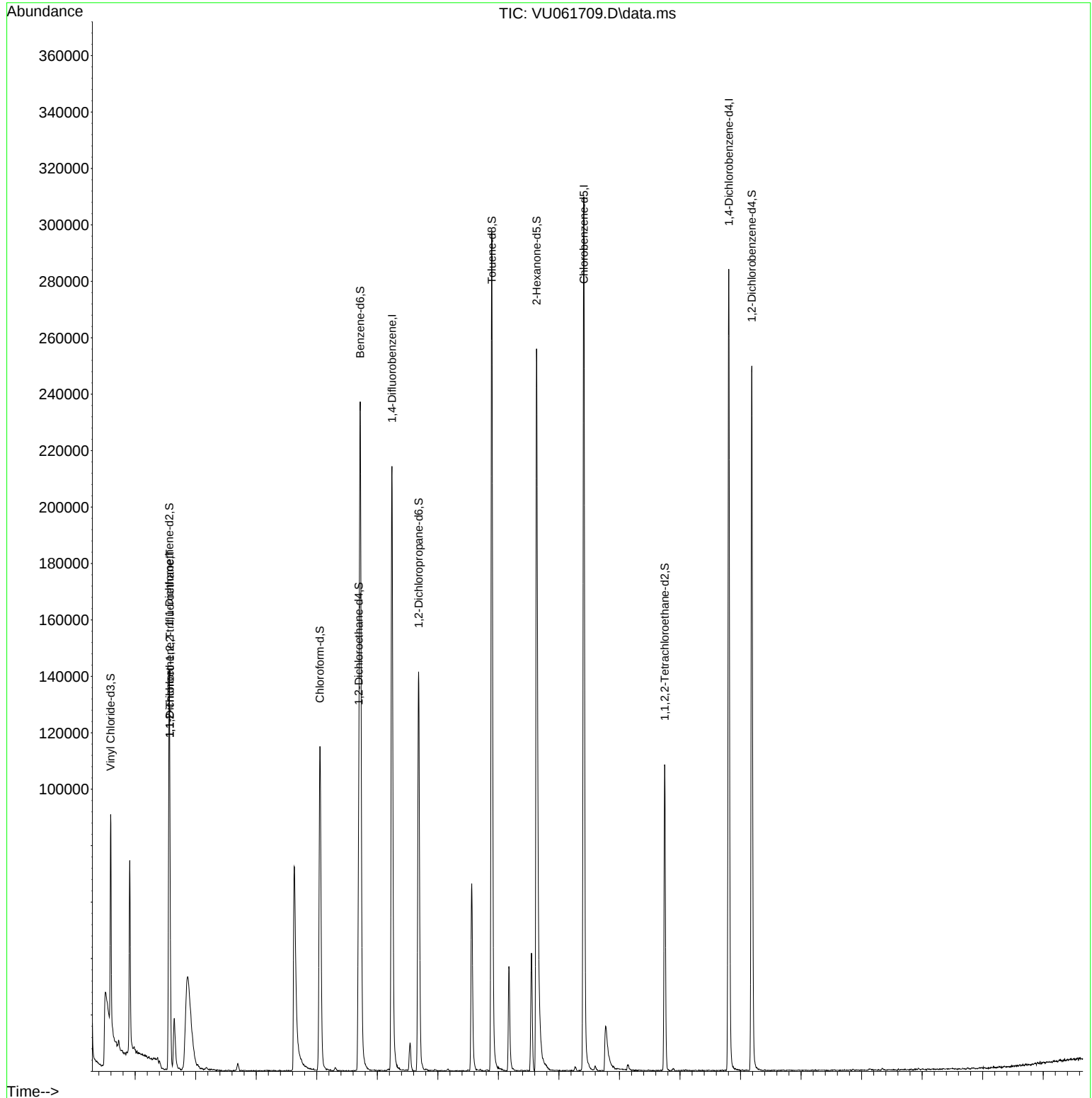
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	191397	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	182959	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	81411	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	50585	4.091	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.911	69	49032	4.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.563	65	24670	4.446	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.628	46	119266	45.438	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.880%
24) Chloroform-d	5.052	84	112224	4.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.695	65	57855	4.905	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.718	84	234463	4.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.682	67	71885	4.815	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.891	98	215103	4.559	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.174	79	22730	4.134	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.631	63	102009	46.946	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.900%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	55319	4.701	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	72014	4.967	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	9890	0.799	ug/L	94
12) 1,1-Dichloroethene	2.573	96	2151	0.186	ug/L #	1
13) Acetone	2.647	43	26269	15.885	ug/L	97
47) Tetrachloroethene	8.547	164	9776	0.870	ug/L	95

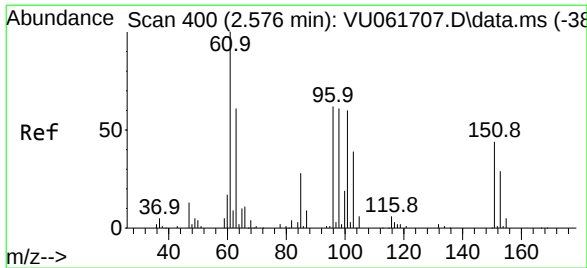
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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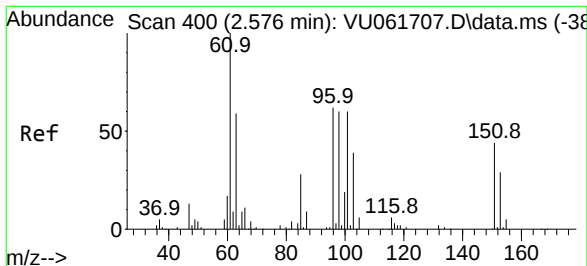
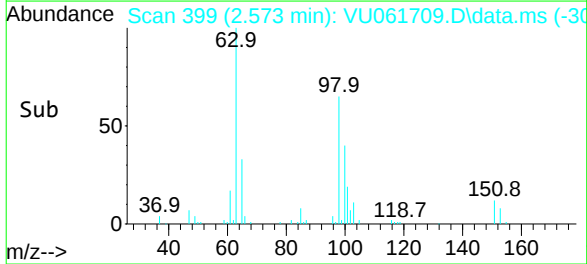
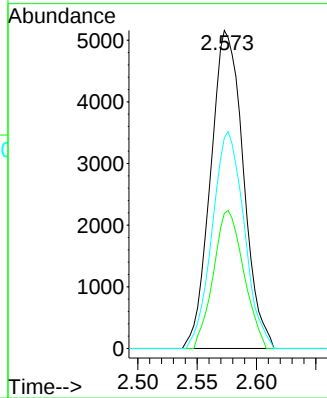
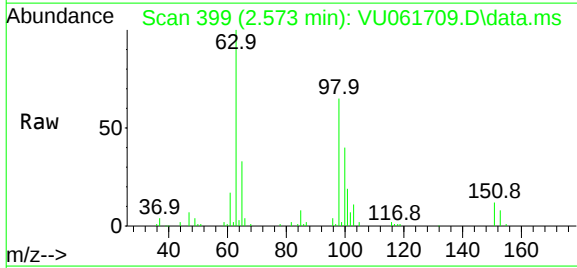




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.799 ug/L
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU061709.D
Acq: 15 Nov 2024 10:29

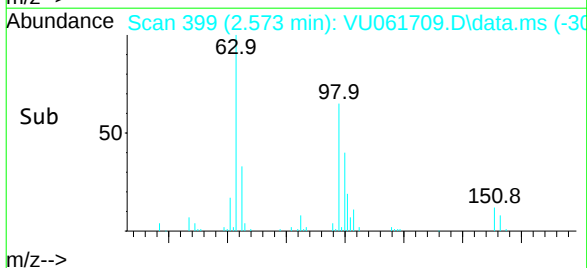
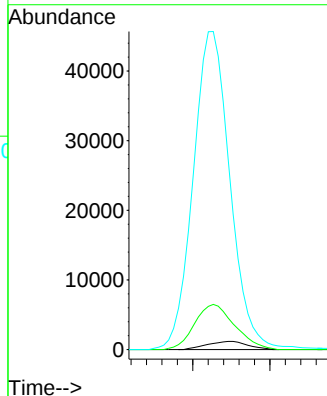
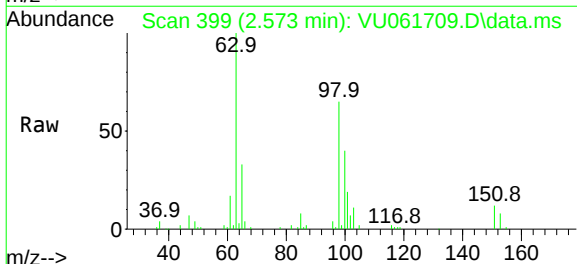
Instrument :
MSVOA_U
ClientSampleId :
GCPA2

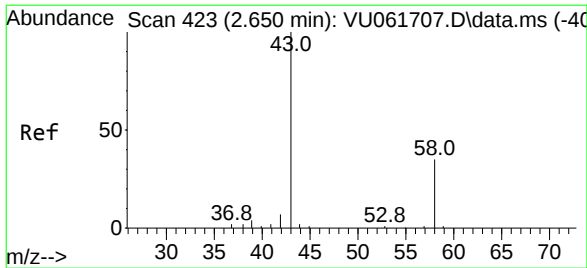
Tgt Ion: 101 Resp: 9890
Ion Ratio Lower Upper
101 100
85 40.1 35.1 52.7
151 66.6 56.9 85.3



#12
1,1-Dichloroethene
Concen: 0.186 ug/L
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU061709.D
Acq: 15 Nov 2024 10:29

Tgt Ion: 96 Resp: 2151
Ion Ratio Lower Upper
96 100
61 386.1 116.8 217.0#
63 2330.6 86.1 159.9#





#13

Acetone

Concen: 15.885 ug/L

RT: 2.647 min Scan# 42

Delta R.T. -0.003 min

Lab File: VU061709.D

Acq: 15 Nov 2024 10:29

Instrument :

MSVOA_U

ClientSampleId :

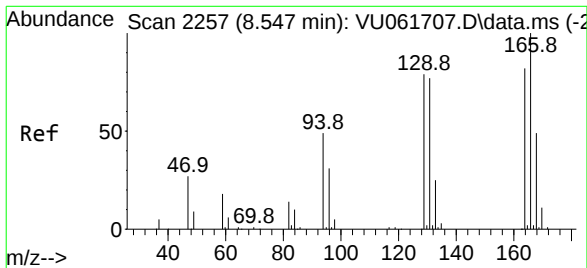
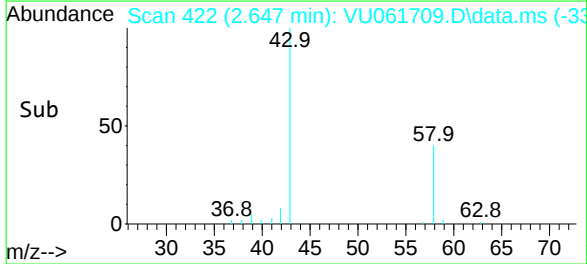
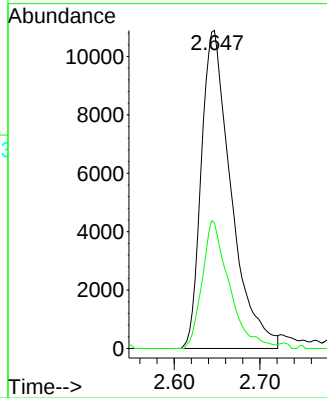
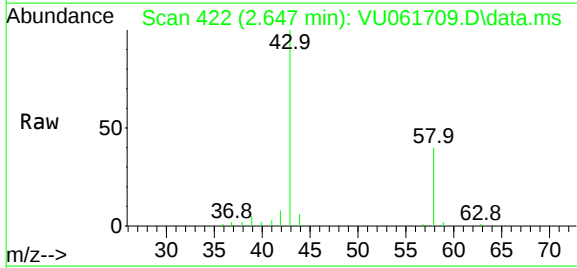
GCPA2

Tgt Ion: 43 Resp: 26269

Ion Ratio Lower Upper

43 100

58 36.5 0.0 69.8



#47

Tetrachloroethene

Concen: 0.870 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU061709.D

Acq: 15 Nov 2024 10:29

Tgt Ion: 164 Resp: 9776

Ion Ratio Lower Upper

164 100

129 100.1 71.7 133.3

131 95.2 68.2 126.6

166 139.7 89.9 167.0

