

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051622\
 Data File : VU048594.D
 Acq On : 16 May 2022 20:44
 Operator : SY/MD
 Sample : N2849-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXXX2

Quant Time: May 17 07:02:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 17 06:52:50 2022
 Response via : Initial Calibration

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

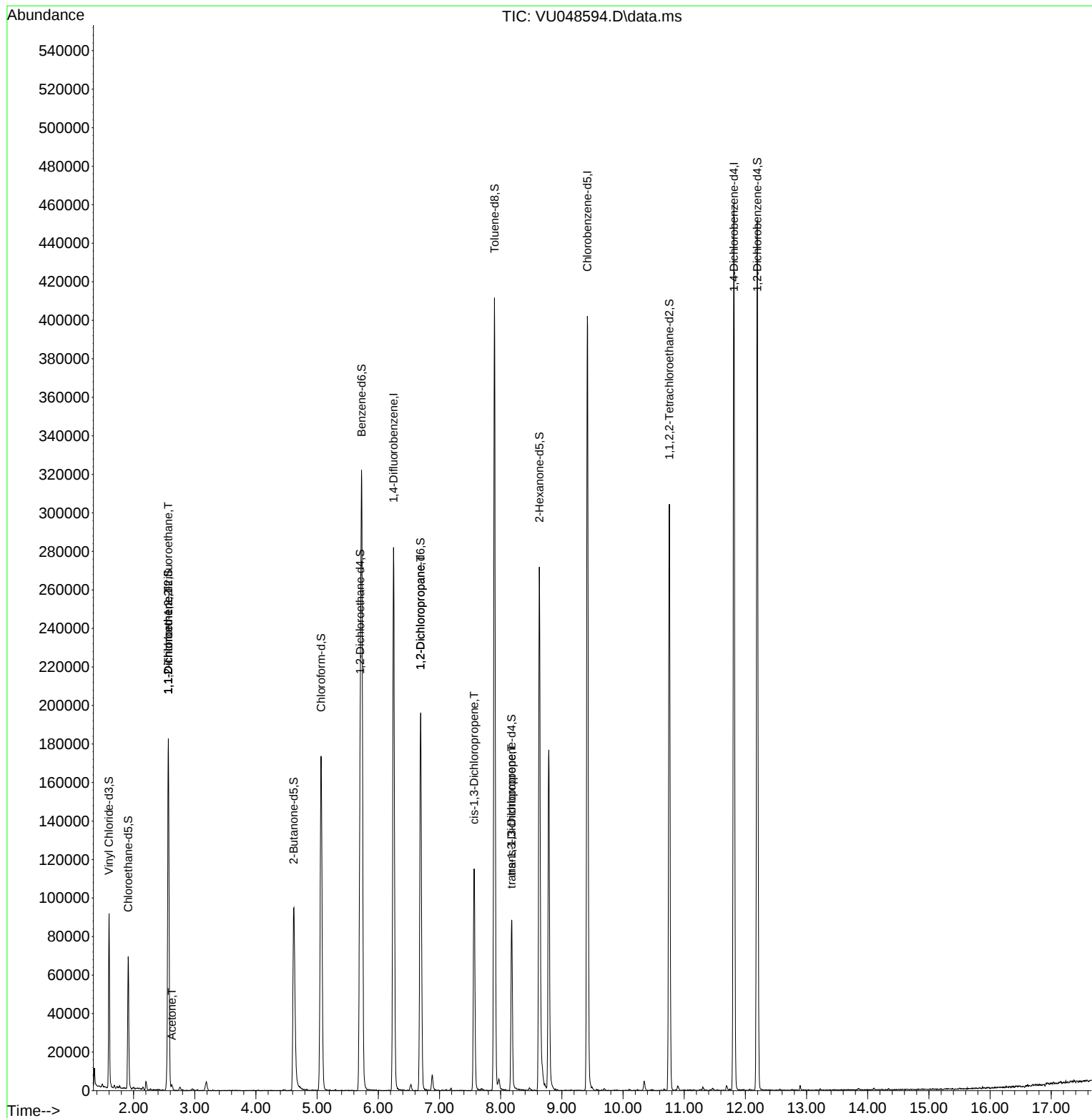
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	225961	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	228020	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	127134	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	59515	43.002	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.000%
7) Chloroethane-d5	1.912	69	47417	45.731	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.460%
11) 1,1-Dichloroethene-d2	2.568	63	107159	34.236	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.480%
21) 2-Butanone-d5	4.616	46	129722	98.495	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.490%
24) Chloroform-d	5.063	84	164064	46.911	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.820%
26) 1,2-Dichloroethane-d4	5.703	65	118817	48.156	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.320%
32) Benzene-d6	5.729	84	293319	46.221	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.440%
36) 1,2-Dichloropropane-d6	6.690	67	85114	45.687	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.380%
41) Toluene-d8	7.899	98	267983	44.895	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	8.179	79	51217	42.993	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.980%
47) 2-Hexanone-d5	8.632	63	91244	89.307	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.310%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	138806	45.027	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.060%
66) 1,2-Dichlorobenzene-d4	12.195	152	122151	47.000	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	901	0.568	ug/L #	17
12) 1,1-Dichloroethene	2.568	96	806	0.548	ug/L #	1
13) Acetone	2.626	43	3192	2.983	ug/L	96
37) 1,2-Dichloropropane	6.690	63	10952	6.575	ug/L #	86
39) cis-1,3-Dichloropropene	7.565	75	3057	1.075	ug/L #	62
44) trans-1,3-Dichloropropene	8.176	75	1980	0.660	ug/L #	75

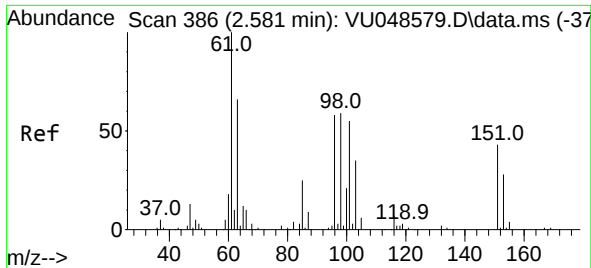
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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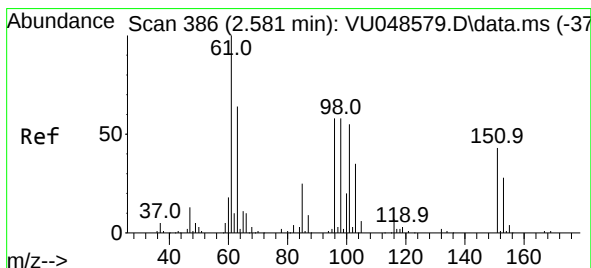
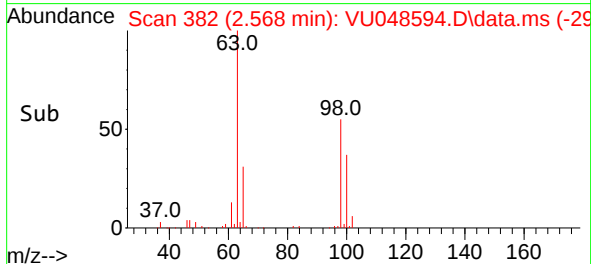
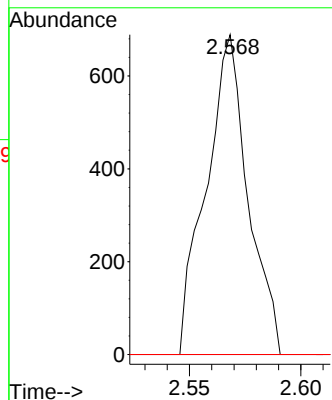
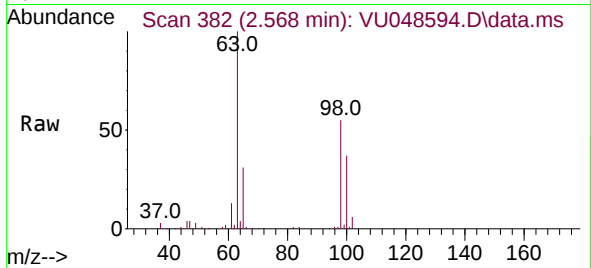




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.568 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU048594.D
Acq: 16 May 2022 20:44

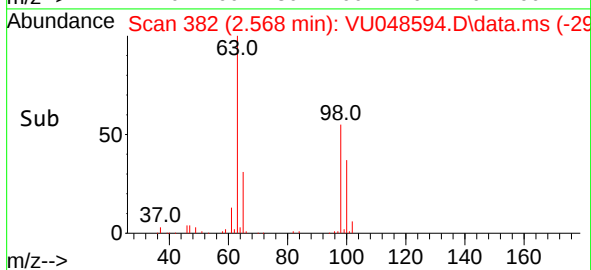
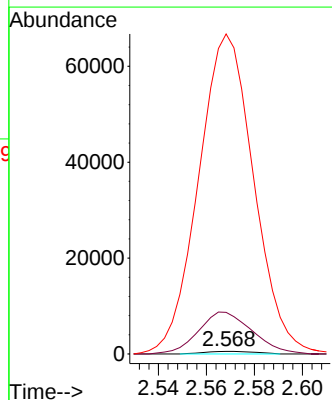
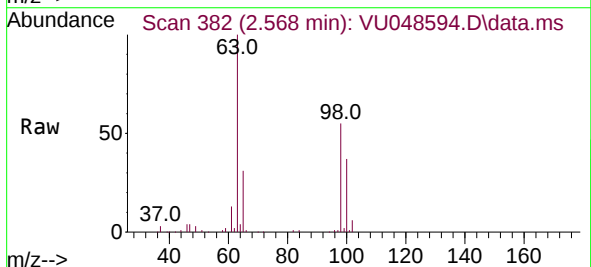
Instrument :
MSVOA_U
ClientSampleId :
EXXX2

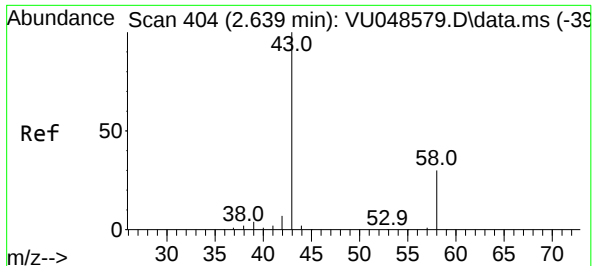
Tgt Ion:101 Resp: 901
Ion Ratio Lower Upper
101 100
85 0.0 35.7 53.5#
151 0.0 64.4 96.6#



#12
1,1-Dichloroethene
Concen: 0.548 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU048594.D
Acq: 16 May 2022 20:44

Tgt Ion: 96 Resp: 806
Ion Ratio Lower Upper
96 100
61 1600.0 120.6 224.0#
63 12293.2 82.3 152.9#





#13

Acetone

Concen: 2.983 ug/L

RT: 2.626 min Scan# 404

Delta R.T. -0.013 min

Lab File: VU048594.D

Acq: 16 May 2022 20:44

Instrument :

MSVOA_U

ClientSampleId :

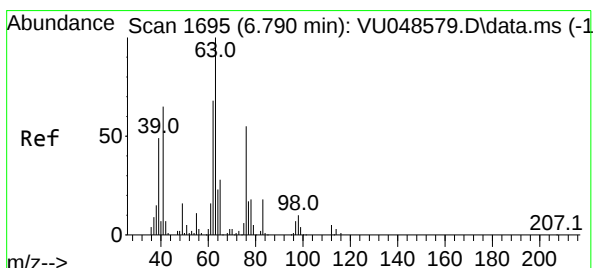
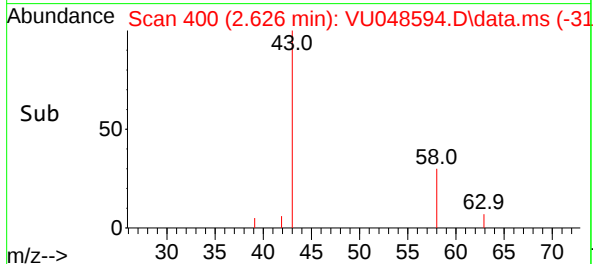
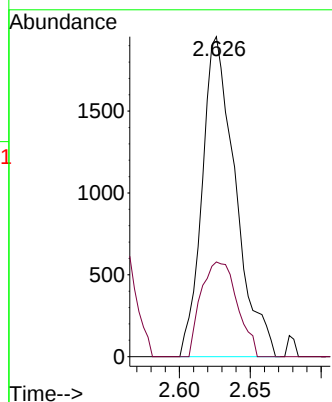
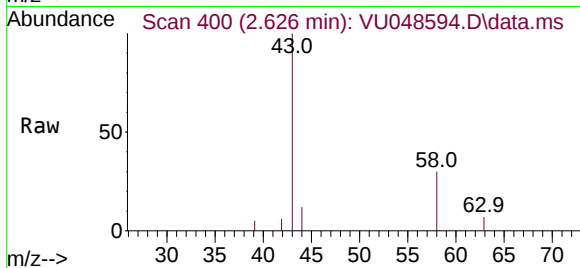
EXXX2

Tgt Ion: 43 Resp: 3192

Ion Ratio Lower Upper

43 100

58 32.1 0.0 59.8



#37

1,2-Dichloropropane

Concen: 6.575 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU048594.D

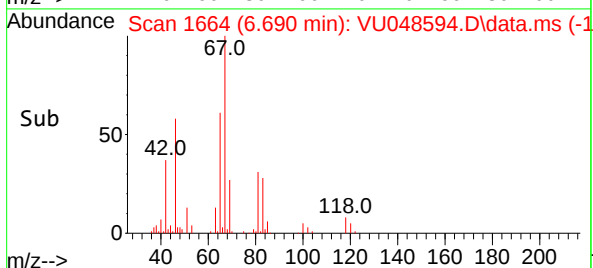
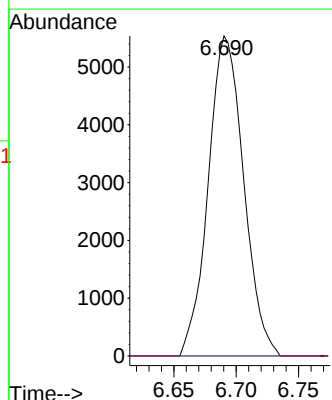
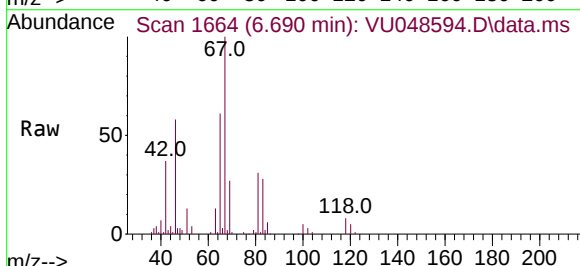
Acq: 16 May 2022 20:44

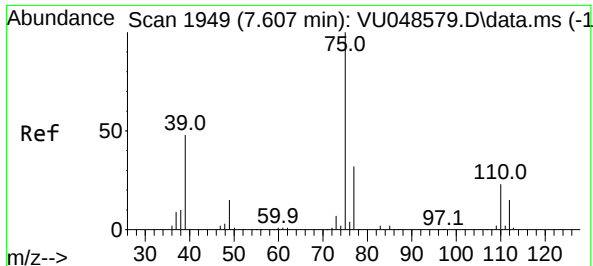
Tgt Ion: 63 Resp: 10952

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 1.075 ug/L

RT: 7.565 min Scan# 11

Delta R.T. -0.042 min

Lab File: VU048594.D

Acq: 16 May 2022 20:44

Instrument :

MSVOA_U

ClientSampleId :

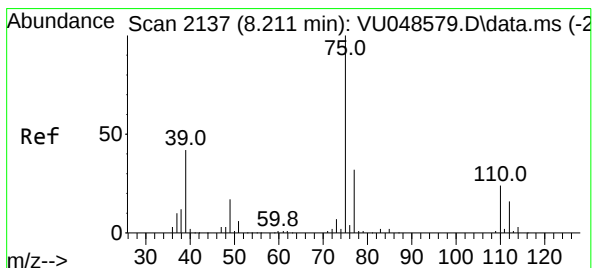
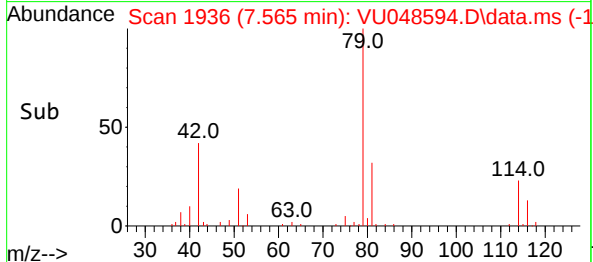
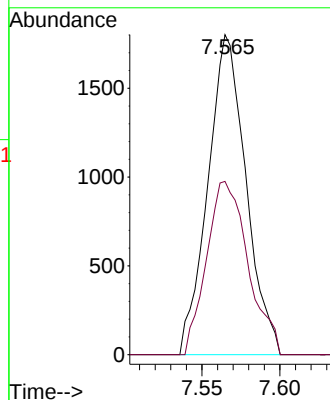
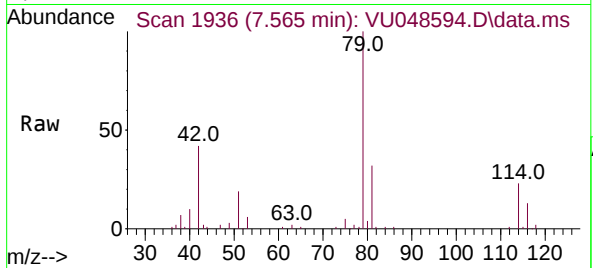
EXXX2

Tgt Ion: 75 Resp: 3057

Ion Ratio Lower Upper

75 100

77 54.2 22.9 42.5#



#44

trans-1,3-Dichloropropene

Concen: 0.660 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.035 min

Lab File: VU048594.D

Acq: 16 May 2022 20:44

Tgt Ion: 75 Resp: 1980

Ion Ratio Lower Upper

75 100

77 46.5 22.7 42.1#

