

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051622\
 Data File : VU048586.D
 Acq On : 16 May 2022 17:36
 Operator : SY/MD
 Sample : N2821-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXLE7

Quant Time: May 17 07:01:24 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)

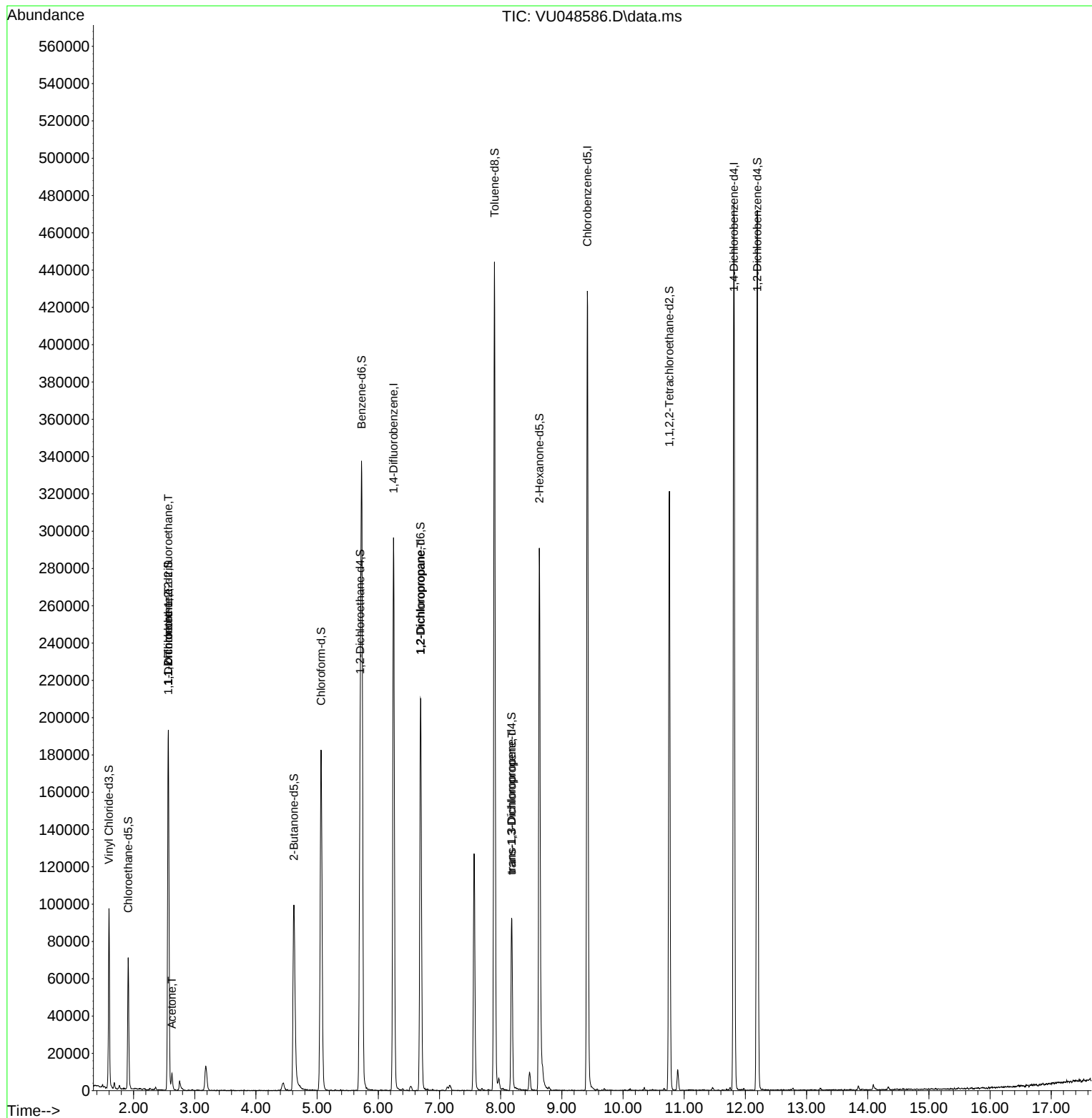
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	235031	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	236153	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	130503	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	65016	45.164	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.320%
7) Chloroethane-d5	1.912	69	50445	46.773	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.540%
11) 1,1-Dichloroethene-d2	2.568	63	113470	34.854	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.700%
21) 2-Butanone-d5	4.620	46	133325	97.324	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.320%
24) Chloroform-d	5.063	84	171511	47.148	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.300%
26) 1,2-Dichloroethane-d4	5.703	65	125061	48.731	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.460%
32) Benzene-d6	5.729	84	304279	46.297	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.690	67	90962	47.144	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.280%
41) Toluene-d8	7.899	98	291042	47.079	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.160%
43) trans-1,3-Dichloroprop...	8.179	79	54704	44.338	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.680%
47) 2-Hexanone-d5	8.632	63	97762	92.392	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.390%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	143551	44.962	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.920%
66) 1,2-Dichlorobenzene-d4	12.195	152	125861	47.177	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.360%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1030	0.624	ug/L #	17
12) 1,1-Dichloroethene	2.565	96	864	0.565	ug/L #	1
13) Acetone	2.626	43	9645	8.666	ug/L	100
37) 1,2-Dichloropropane	6.694	63	11488	6.659	ug/L #	86
44) trans-1,3-Dichloropropene	8.182	75	2803	0.902	ug/L	98

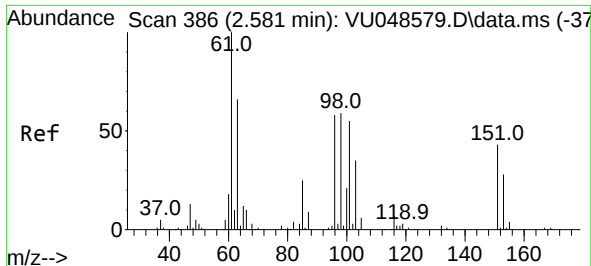
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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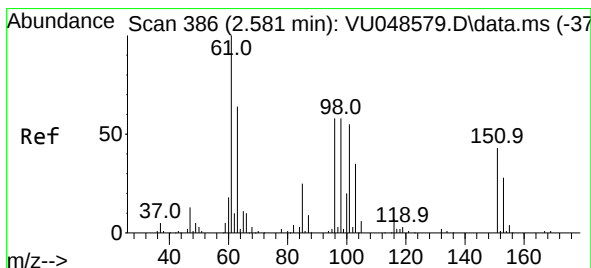
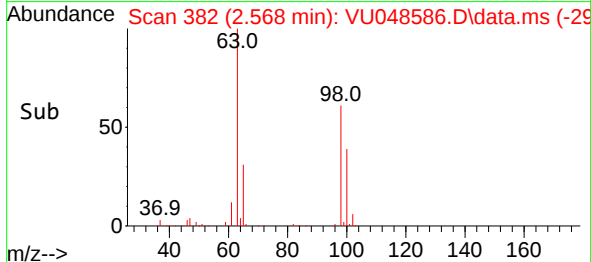
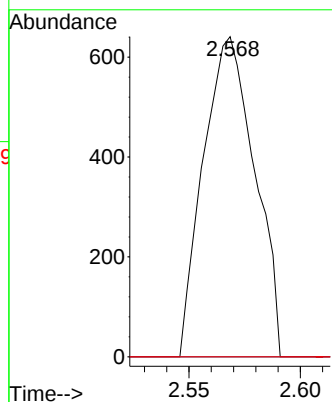
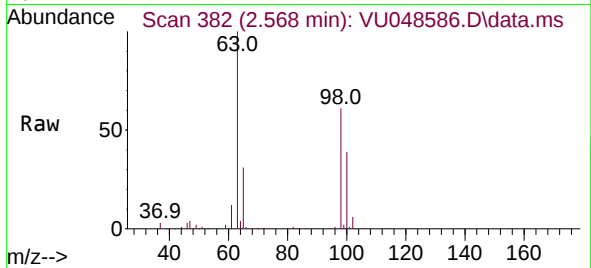




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.624 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU048586.D
Acq: 16 May 2022 17:36

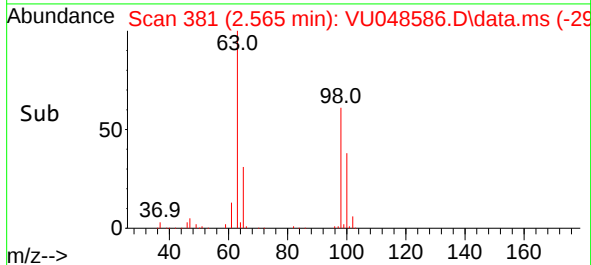
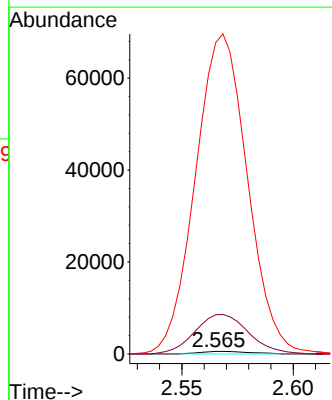
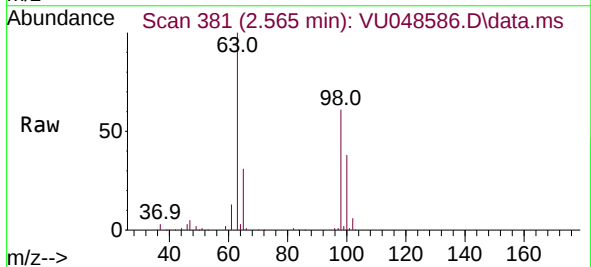
Instrument :
MSVOA_U
ClientSampleId :
EXLE7

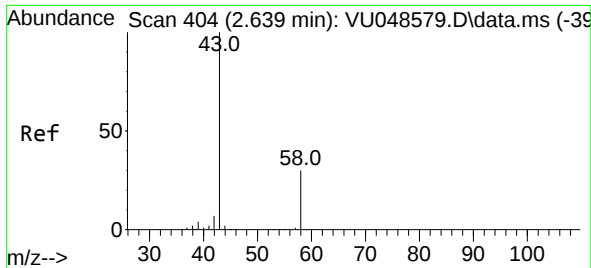
Tgt Ion:101 Resp: 1030
Ion Ratio Lower Upper
101 100
85 0.0 35.7 53.5#
151 0.0 64.4 96.6#



#12
1,1-Dichloroethene
Concen: 0.565 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU048586.D
Acq: 16 May 2022 17:36

Tgt Ion: 96 Resp: 864
Ion Ratio Lower Upper
96 100
61 1551.3 120.6 224.0#
63 12314.2 82.3 152.9#





#13

Acetone

Concen: 8.666 ug/L

RT: 2.626 min Scan# 404

Delta R.T. -0.013 min

Lab File: VU048586.D

Acq: 16 May 2022 17:36

Instrument :

MSVOA_U

ClientSampleId :

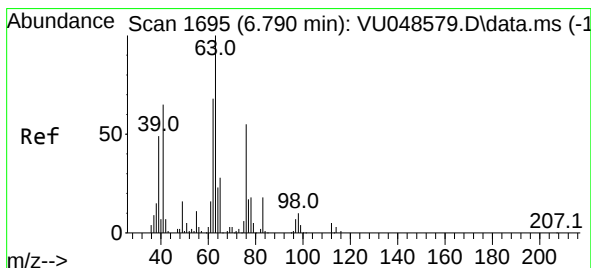
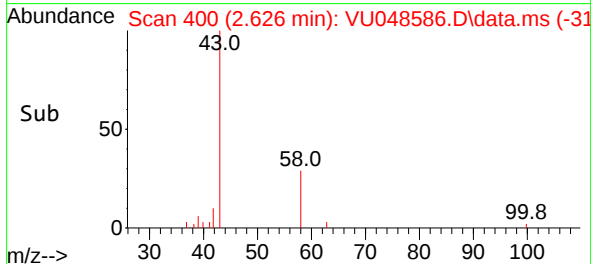
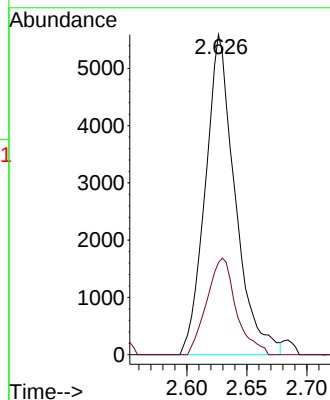
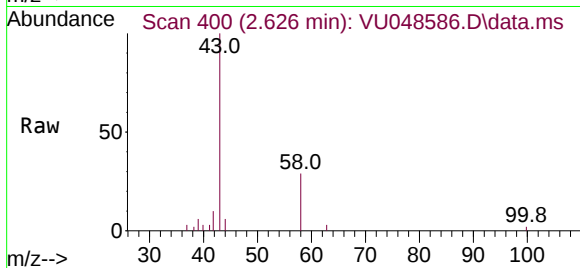
EXLE7

Tgt Ion: 43 Resp: 9645

Ion Ratio Lower Upper

43 100

58 29.7 0.0 59.8



#37

1,2-Dichloropropane

Concen: 6.659 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.096 min

Lab File: VU048586.D

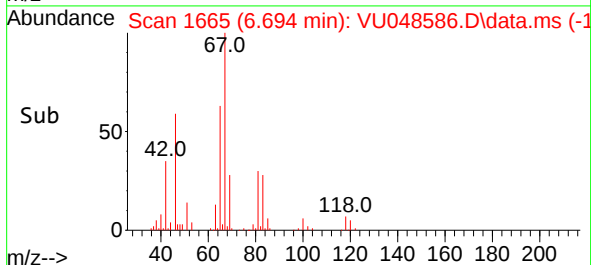
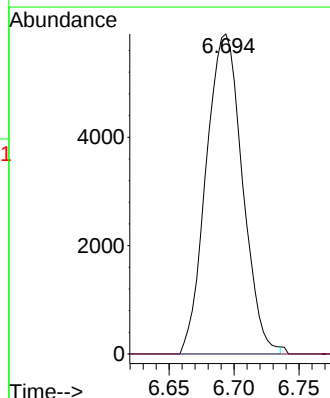
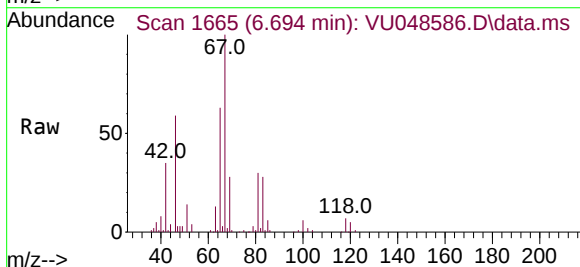
Acq: 16 May 2022 17:36

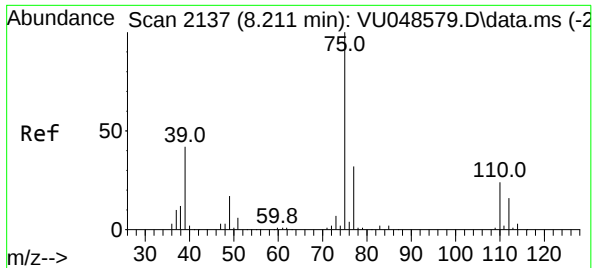
Tgt Ion: 63 Resp: 11488

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#44
 trans-1,3-Dichloropropene
 Concen: 0.902 ug/L
 RT: 8.182 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: VU048586.D
 Acq: 16 May 2022 17:36

Instrument :
 MSVOA_U
 ClientSampleId :
 EXLE7

Tgt Ion: 75 Resp: 2803
 Ion Ratio Lower Upper
 75 100
 77 33.4 22.7 42.1

