

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051122\
 Data File : VU048519.D
 Acq On : 11 May 2022 16:05
 Operator : SY/MD
 Sample : N2790-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 12 03:43:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 12 03:40:41 2022
 Response via : Initial Calibration

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

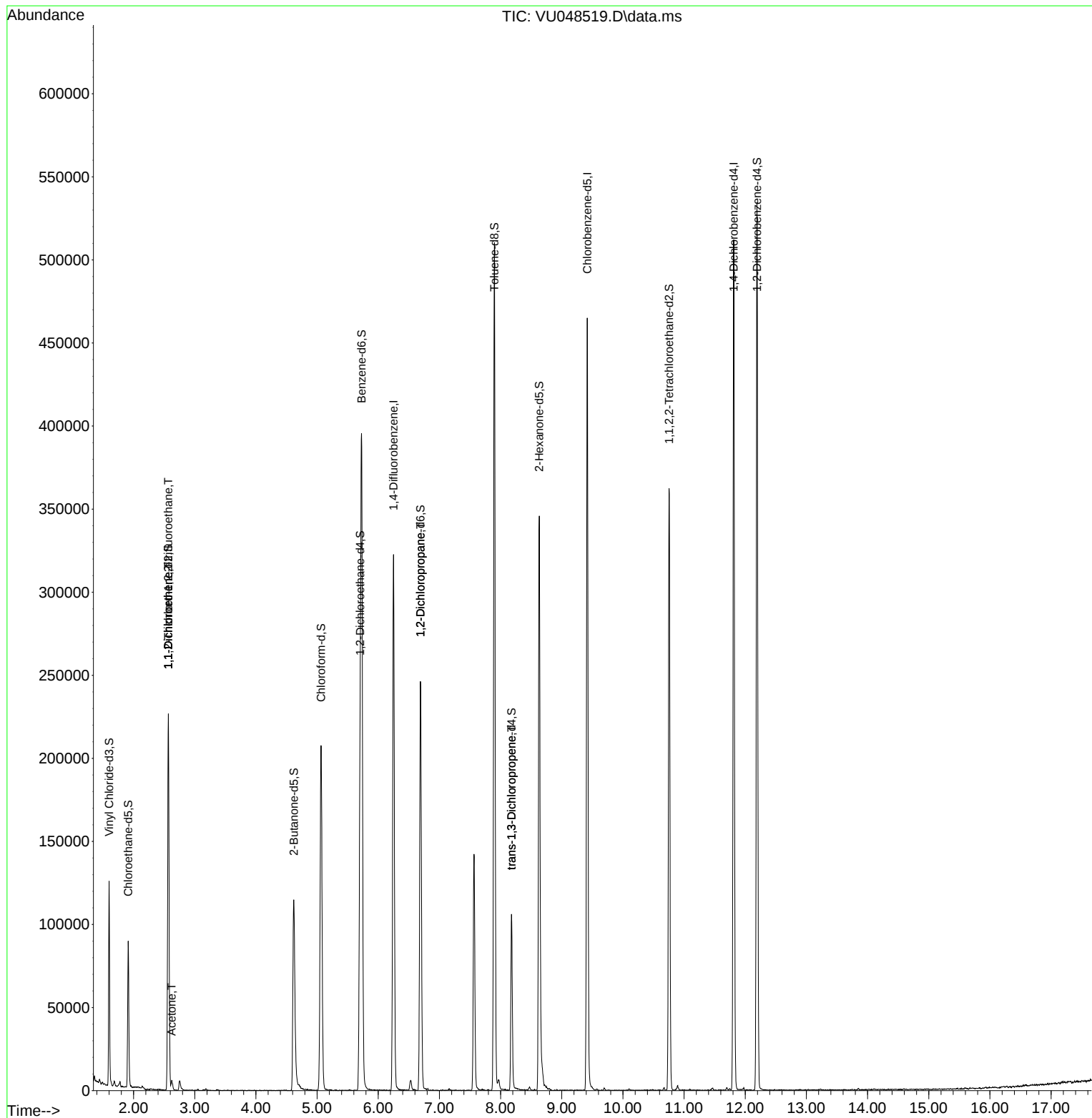
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	258562	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	260037	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	134719	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	81560	36.627	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.260%
7) Chloroethane-d5	1.912	69	62259	42.840	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.680%
11) 1,1-Dichloroethene-d2	2.568	63	132748	33.496	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.000%
21) 2-Butanone-d5	4.620	46	164465	86.724	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.720%
24) Chloroform-d	5.067	84	198553	51.335	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.680%
26) 1,2-Dichloroethane-d4	5.703	65	141683	56.353	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.700%
32) Benzene-d6	5.729	84	362076	45.821	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.640%
36) 1,2-Dichloropropane-d6	6.690	67	109977	42.679	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.360%
41) Toluene-d8	7.899	98	331532	47.439	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.880%
43) trans-1,3-Dichloroprop...	8.179	79	60350	50.884	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.760%
47) 2-Hexanone-d5	8.632	63	118838	95.284	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.280%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	169387	43.155	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.300%
66) 1,2-Dichlorobenzene-d4	12.192	152	141650	53.099	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1561	0.815	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	1047	0.578	ug/L #	1
13) Acetone	2.623	43	6632	4.639	ug/L	95
37) 1,2-Dichloropropane	6.690	63	13571	5.431	ug/L #	88
44) trans-1,3-Dichloropropene	8.179	75	2705	0.783	ug/L	94

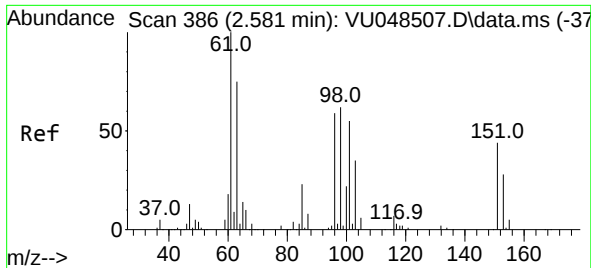
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu May 12 03:40:41 2022
Response via : Initial Calibration

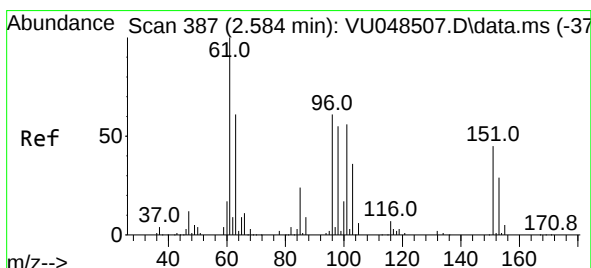
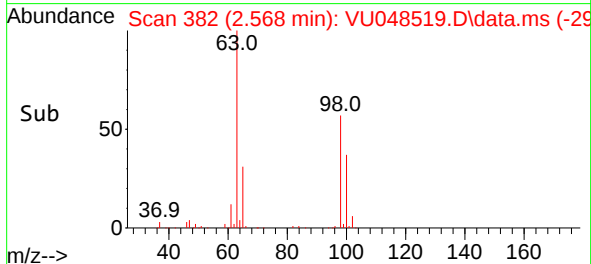
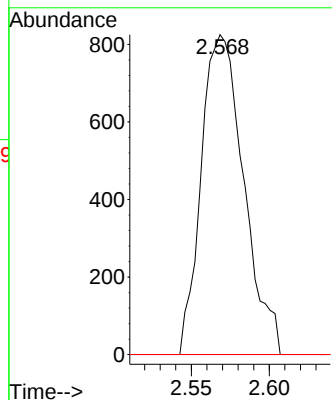
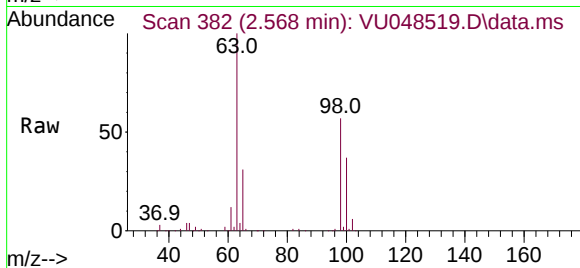




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.815 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU048519.D
Acq: 11 May 2022 16:05

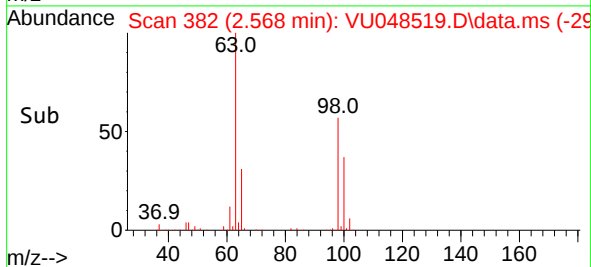
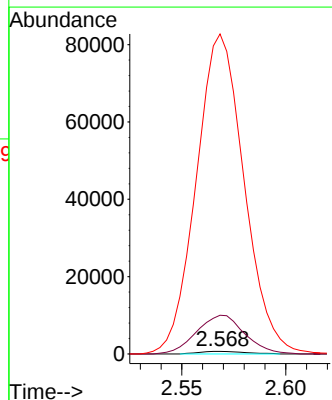
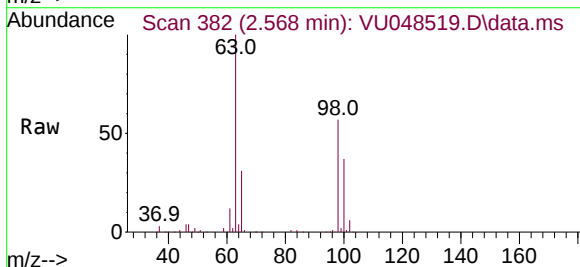
Instrument :
MSVOA_U
ClientSampleId :

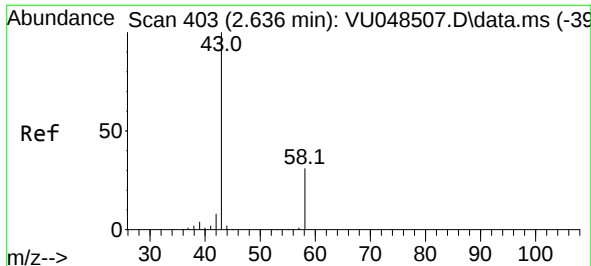
Tgt Ion:101 Resp: 1561
Ion Ratio Lower Upper
101 100
85 0.0 34.8 52.2#
151 0.0 60.7 91.1#



#12
1,1-Dichloroethene
Concen: 0.578 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.016 min
Lab File: VU048519.D
Acq: 11 May 2022 16:05

Tgt Ion: 96 Resp: 1047
Ion Ratio Lower Upper
96 100
61 1490.0 124.5 231.3#
63 12332.6 92.5 171.9#





#13

Acetone

Concen: 4.639 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.013 min

Lab File: VU048519.D

Acq: 11 May 2022 16:05

Instrument :

MSVOA_U

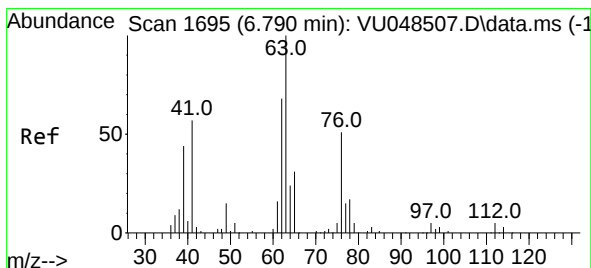
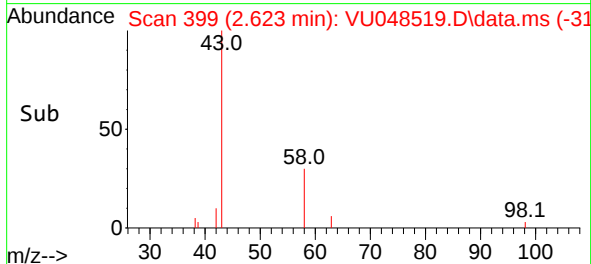
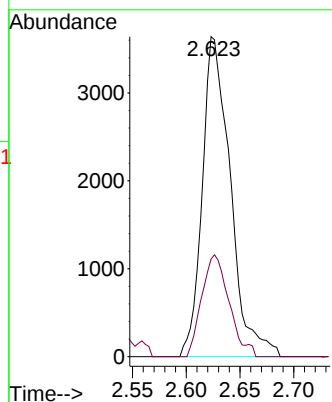
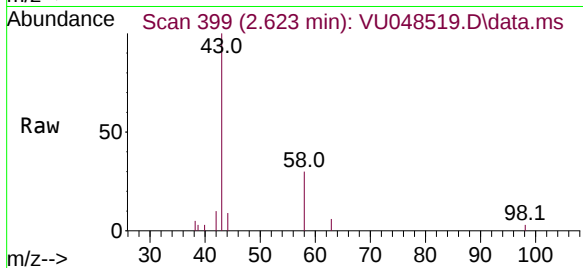
ClientSampleId :

Tgt Ion: 43 Resp: 6632

Ion Ratio Lower Upper

43 100

58 30.1 0.0 66.2



#37

1,2-Dichloropropane

Concen: 5.431 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU048519.D

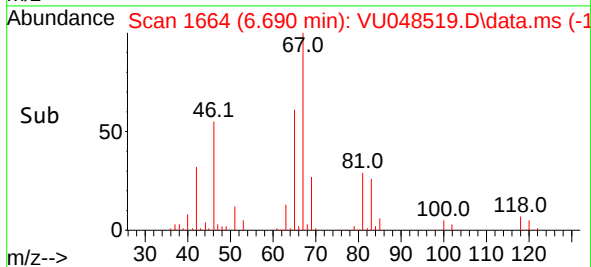
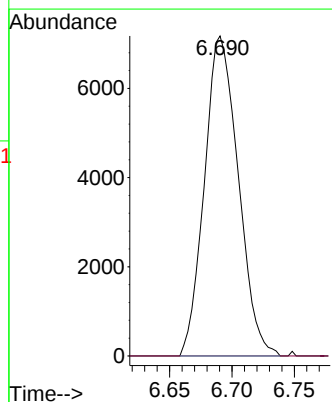
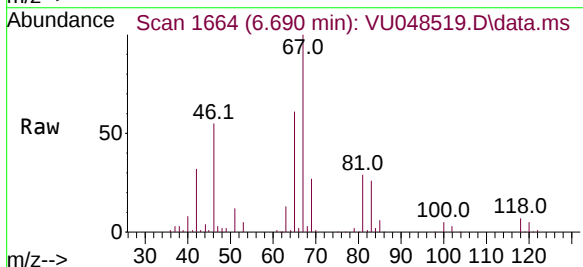
Acq: 11 May 2022 16:05

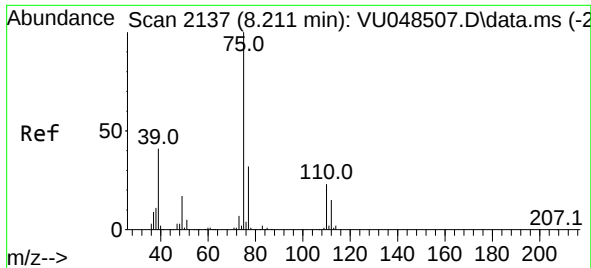
Tgt Ion: 63 Resp: 13571

Ion Ratio Lower Upper

63 100

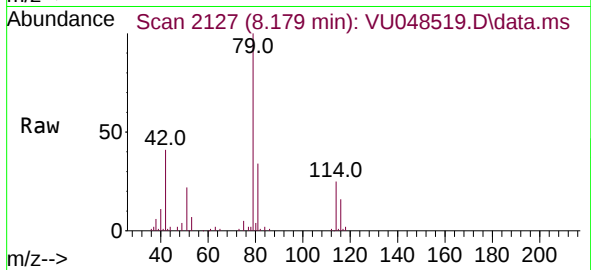
112 0.0 3.1 4.7#





#44
 trans-1,3-Dichloropropene
 Concen: 0.783 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU048519.D
 Acq: 11 May 2022 16:05

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 2705
 Ion Ratio Lower Upper
 75 100
 77 35.6 22.6 42.0

