

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062022\
 Data File : VU049309.D
 Acq On : 20 Jun 2022 16:35
 Operator : SY/MD
 Sample : N3395-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0165

Quant Time: Jun 21 01:12:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 21 01:08:31 2022
 Response via : Initial Calibration

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

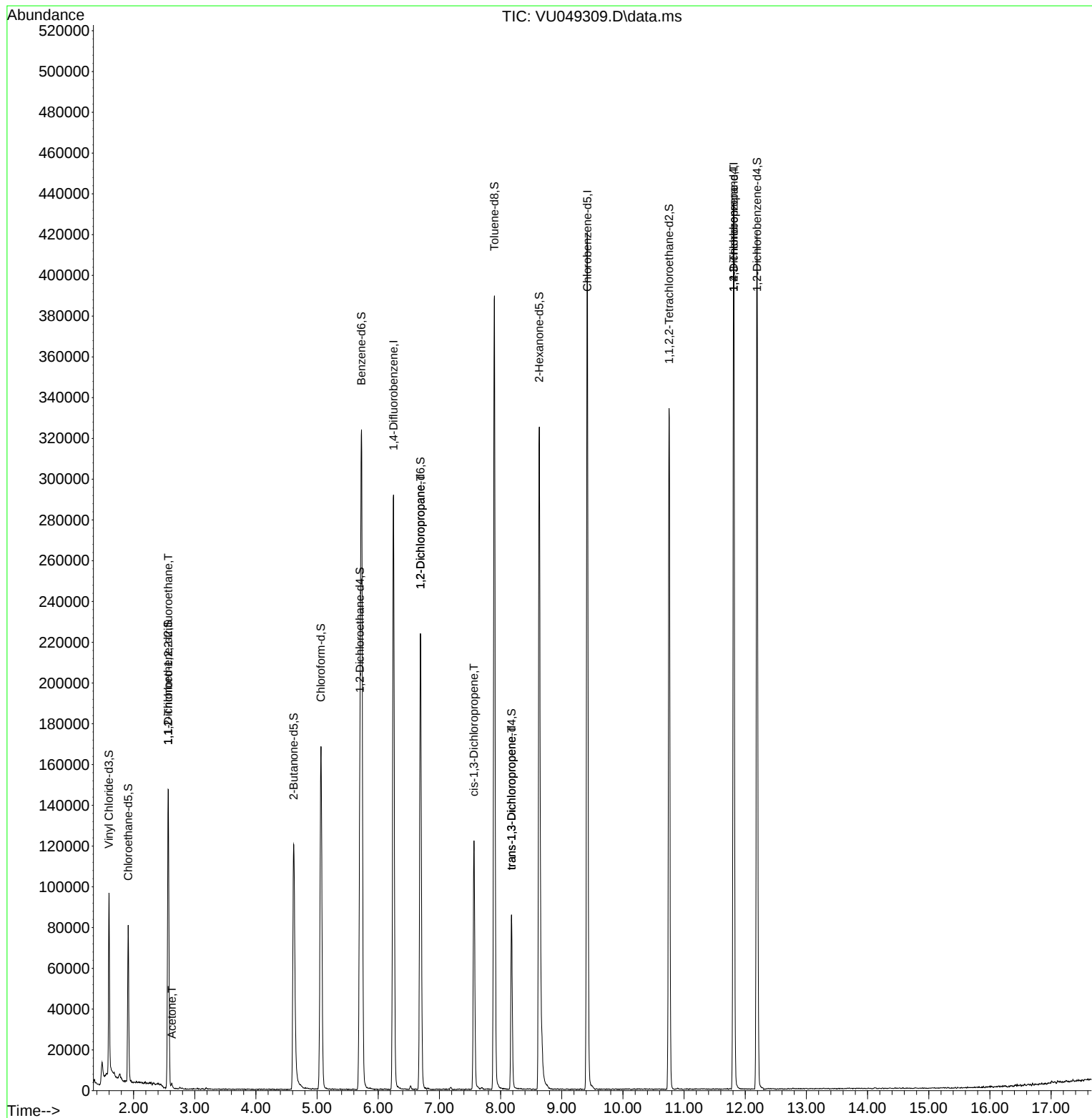
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	230859	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	225191	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	112801	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61228	43.052	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.100%
7) Chloroethane-d5	1.912	69	53880	51.598	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.200%
11) 1,1-Dichloroethene-d2	2.565	63	88839	33.104	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.200%
21) 2-Butanone-d5	4.616	46	181839	116.617	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.620%
24) Chloroform-d	5.063	84	155135	51.134	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.260%
26) 1,2-Dichloroethane-d4	5.700	65	104224	53.025	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.040%
32) Benzene-d6	5.726	84	286421	51.293	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.580%
36) 1,2-Dichloropropane-d6	6.690	67	108787	57.952	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.900%
41) Toluene-d8	7.899	98	256776	52.141	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.280%
43) trans-1,3-Dichloroprop...	8.179	79	47324	53.587	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.180%
47) 2-Hexanone-d5	8.632	63	113405	115.428	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.430%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	168905	53.872	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.740%
66) 1,2-Dichlorobenzene-d4	12.192	152	105431	53.718	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.440%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	708	0.435	ug/L #	19
13) Acetone	2.626	43	2743	2.236	ug/L	85
37) 1,2-Dichloropropane	6.690	63	11608	5.642	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2914	0.963	ug/L #	54
44) trans-1,3-Dichloropropene	8.179	75	2152	0.718	ug/L #	78
60) 1,2,3-Trichloropropane	11.812	75	14579	5.095	ug/L #	69

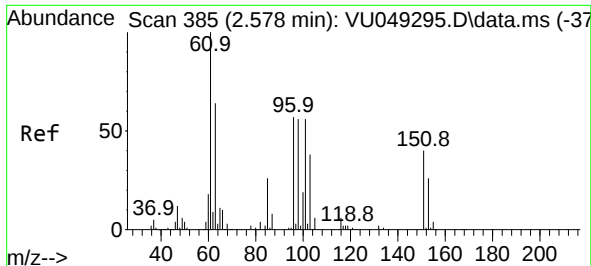
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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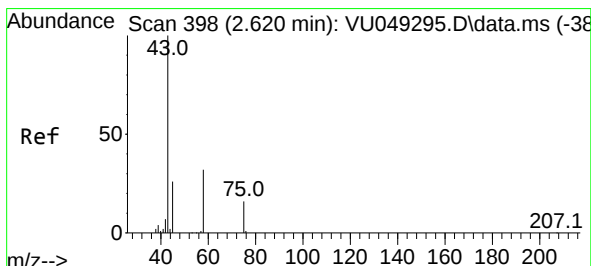
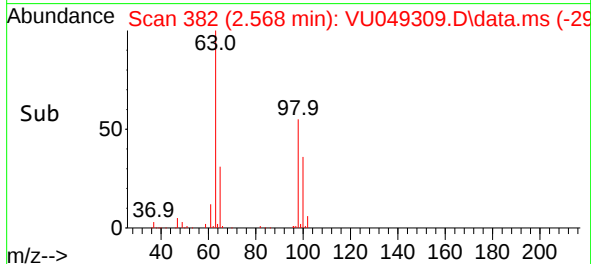
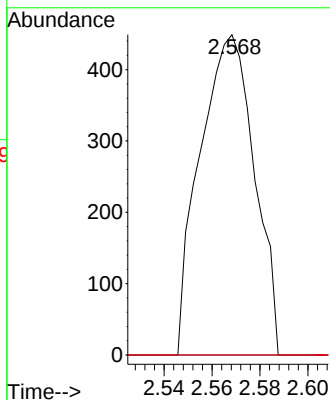
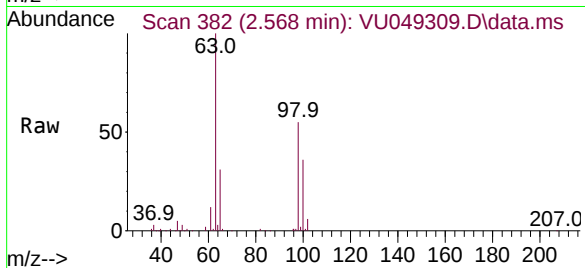




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.435 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU049309.D
Acq: 20 Jun 2022 16:35

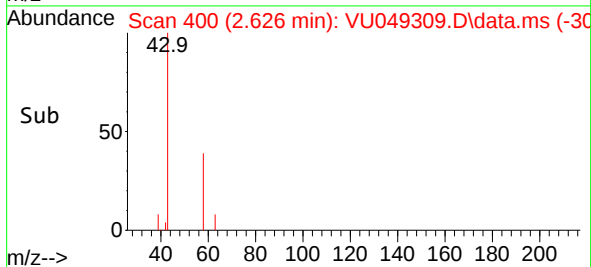
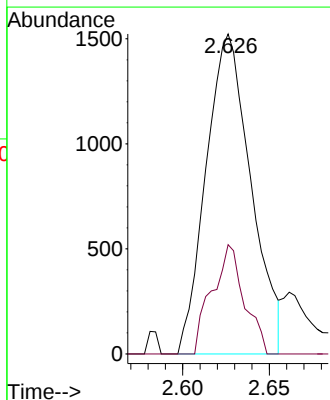
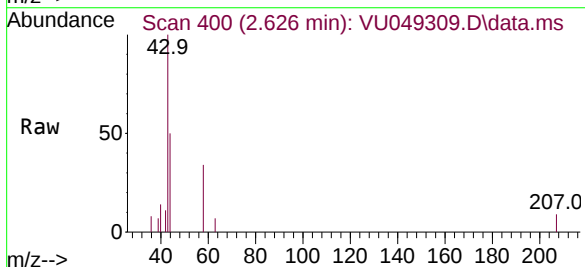
Instrument :
MSVOA_U
ClientSampleId :
C0165

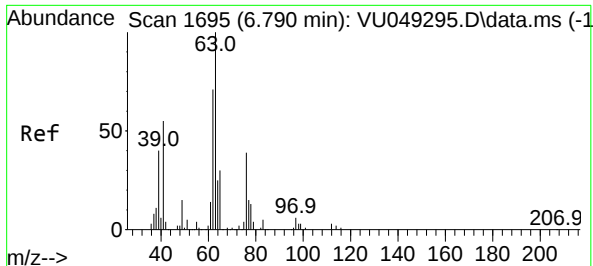
Tgt Ion:101 Resp: 708
Ion Ratio Lower Upper
101 100
85 0.0 35.2 52.8#
151 0.0 61.4 92.2#



#13
Acetone
Concen: 2.236 ug/L
RT: 2.626 min Scan# 400
Delta R.T. 0.006 min
Lab File: VU049309.D
Acq: 20 Jun 2022 16:35

Tgt Ion: 43 Resp: 2743
Ion Ratio Lower Upper
43 100
58 24.5 0.0 66.4





#37

1,2-Dichloropropane

Concen: 5.642 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049309.D

Acq: 20 Jun 2022 16:35

Instrument :

MSVOA_U

ClientSampleId :

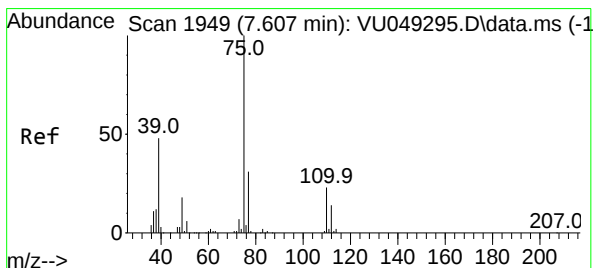
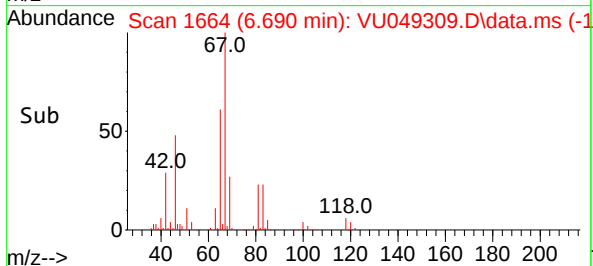
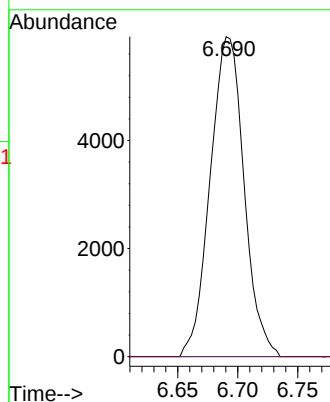
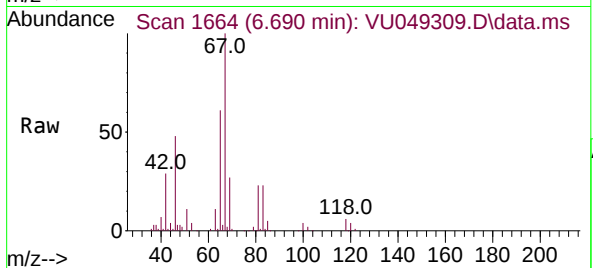
C0165

Tgt Ion: 63 Resp: 11608

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.963 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU049309.D

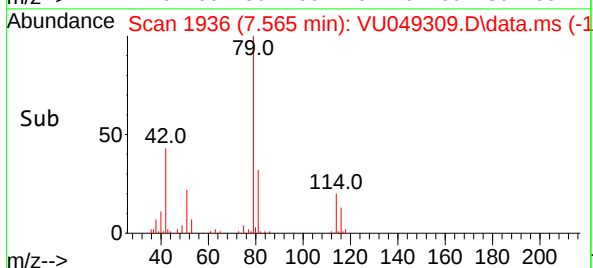
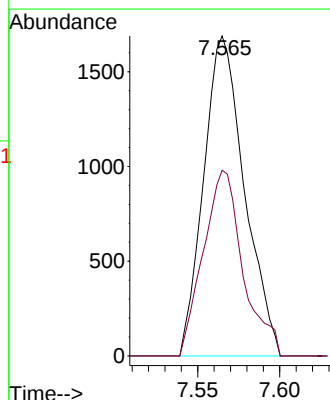
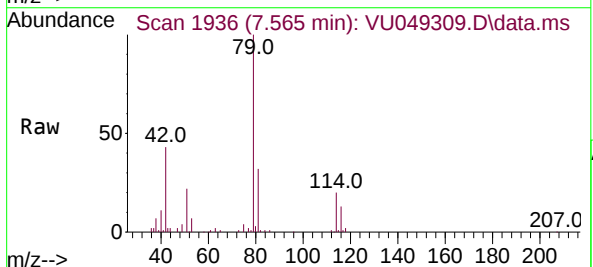
Acq: 20 Jun 2022 16:35

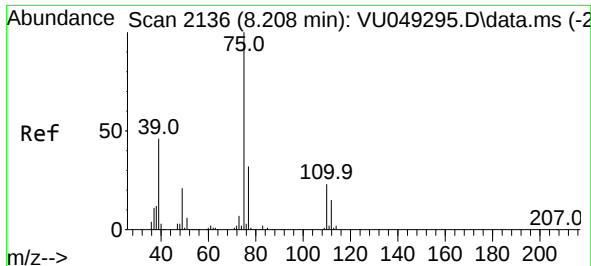
Tgt Ion: 75 Resp: 2914

Ion Ratio Lower Upper

75 100

77 58.0 22.6 42.0#

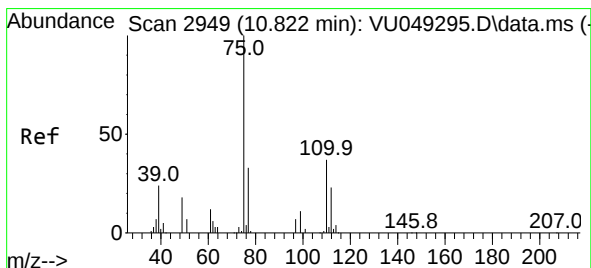
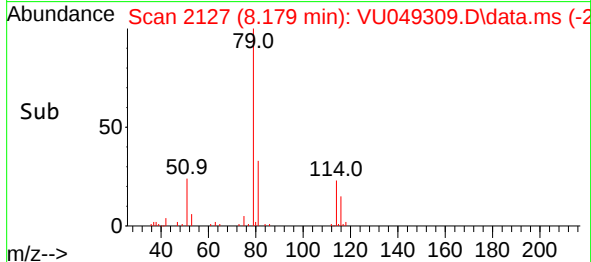
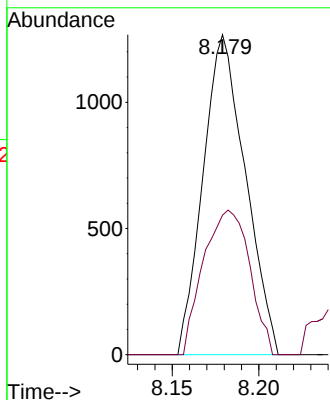
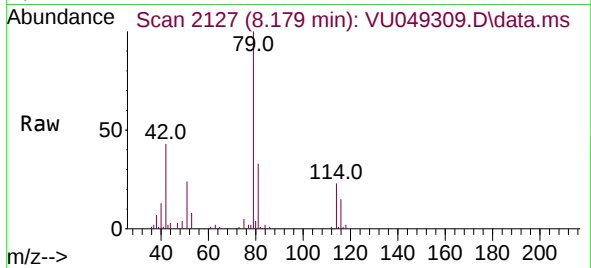




#44
trans-1,3-Dichloropropene
Concen: 0.718 ug/L
RT: 8.179 min Scan# 2136
Delta R.T. -0.029 min
Lab File: VU049309.D
Acq: 20 Jun 2022 16:35

Instrument :
MSVOA_U
ClientSampleId :
C0165

Tgt Ion: 75 Resp: 2152
Ion Ratio Lower Upper
75 100
77 43.6 21.9 40.7#



#60
1,2,3-Trichloropropane
Concen: 5.095 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU049309.D
Acq: 20 Jun 2022 16:35

Tgt Ion: 75 Resp: 14579
Ion Ratio Lower Upper
75 100
77 33.1 26.6 40.0
110 2.7 30.2 45.4#

