

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040723\
 Data File : VU053598.D
 Acq On : 07 Apr 2023 16:41
 Operator : JC/MD
 Sample : 02252-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMB8

Quant Time: Apr 08 00:02:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 01 04:51:17 2023
 Response via : Initial Calibration

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

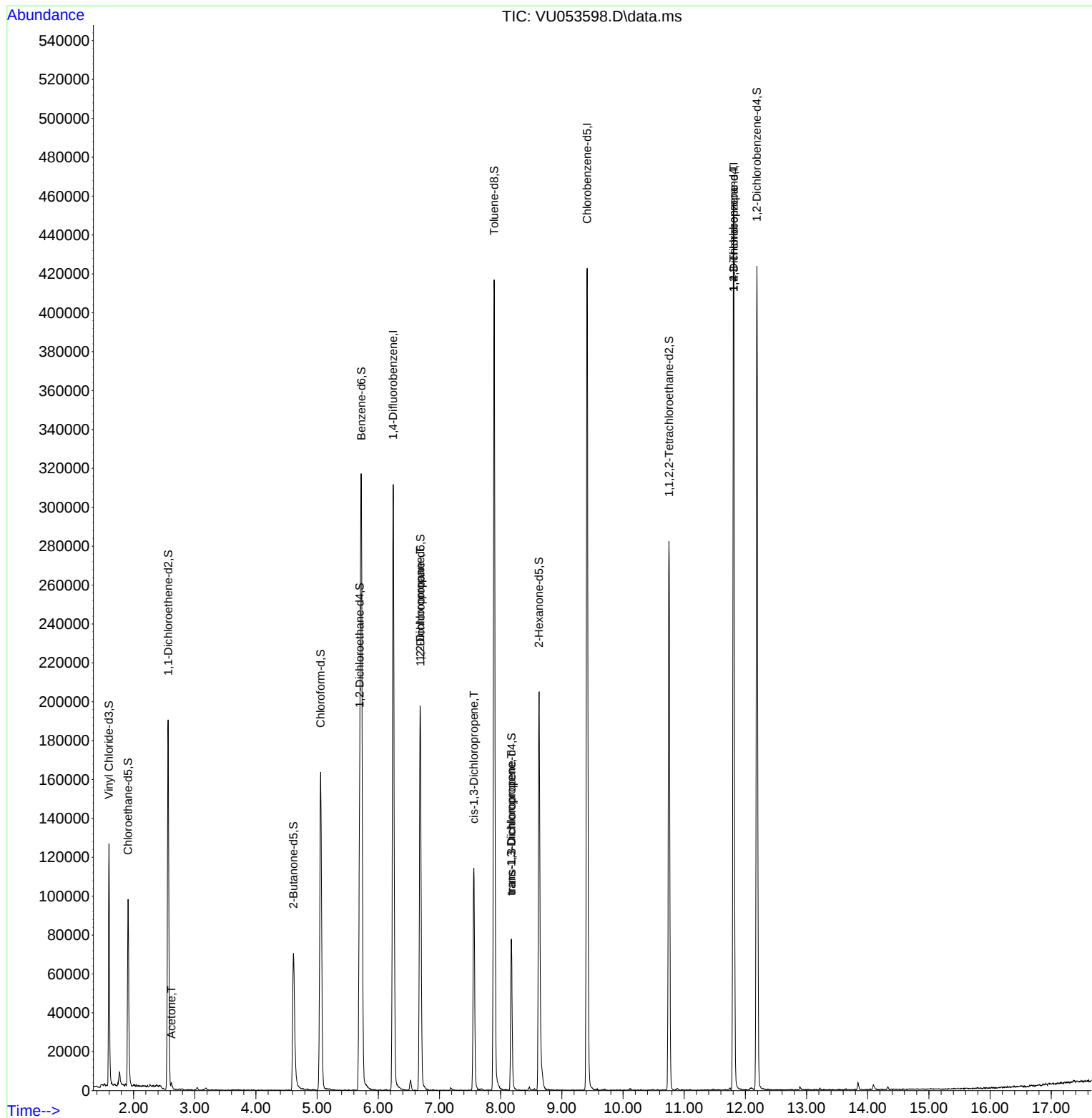
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	268278	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	247937	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	123890	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	89374	42.784	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.560%
7) Chloroethane-d5	1.909	69	75871	47.106	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.220%
11) 1,1-Dichloroethene-d2	2.565	63	107673	33.298	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.600%
21) 2-Butanone-d5	4.613	46	98446	104.088	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.090%
24) Chloroform-d	5.057	84	146522	42.411	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.820%
26) 1,2-Dichloroethane-d4	5.697	65	97421	47.722	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.440%
32) Benzene-d6	5.723	84	309580	46.258	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.520%
36) 1,2-Dichloropropane-d6	6.687	67	98713	48.256	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.520%
41) Toluene-d8	7.893	98	288879	43.429	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.860%
43) trans-1,3-Dichloroprop...	8.176	79	46855	44.374	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.740%
47) 2-Hexanone-d5	8.626	63	74015	106.018	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.020%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	137060	47.538	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.080%
66) 1,2-Dichlorobenzene-d4	12.188	152	113510	43.894	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.780%
Target Compounds						
					Qvalue	
13) Acetone	2.617	43	2968	3.492	ug/L	98
37) 1,2-Dichloropropane	6.684	63	10529	6.419	ug/L #	86
39) cis-1,3-Dichloropropene	7.562	75	3047	1.137	ug/L	91
44) trans-1,3-Dichloropropene	8.173	75	2062	0.814	ug/L #	74
60) 1,2,3-Trichloropropane	11.809	75	14938	8.316	ug/L #	66

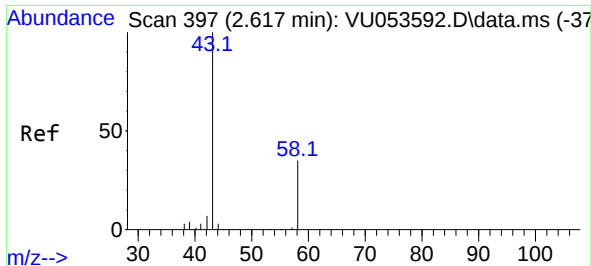
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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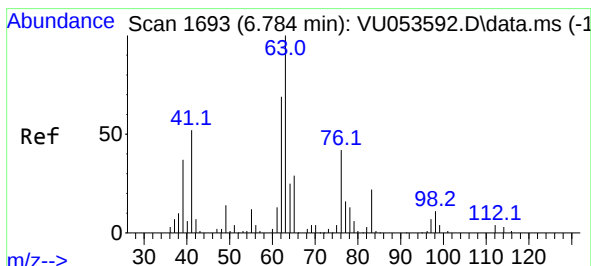
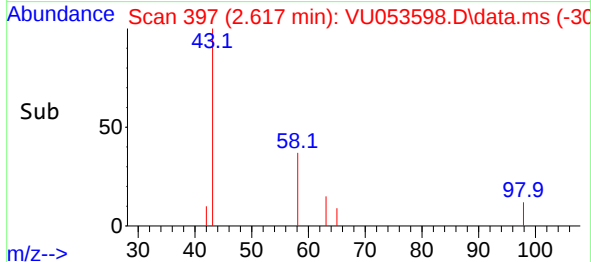
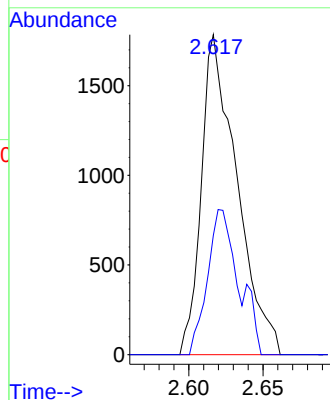
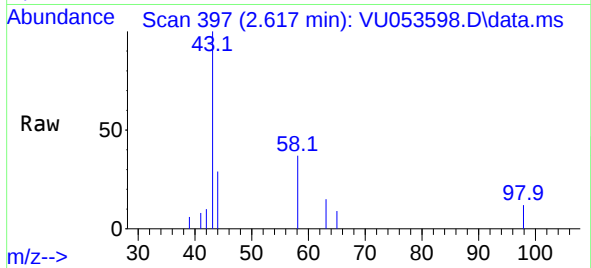




#13
Acetone
Concen: 3.492 ug/L
RT: 2.617 min Scan# 397
Delta R.T. -0.003 min
Lab File: VU053598.D
Acq: 07 Apr 2023 16:41

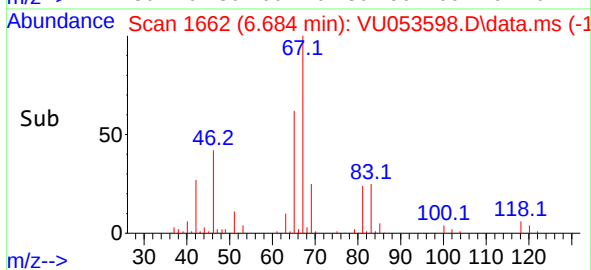
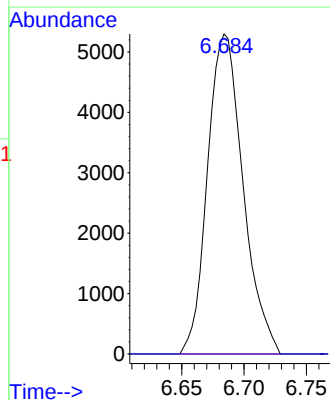
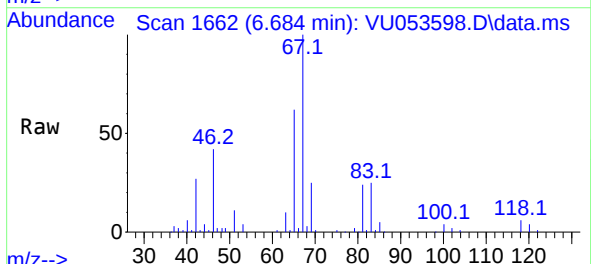
Instrument :
MSVOA_U
ClientSampleId :
COMB8

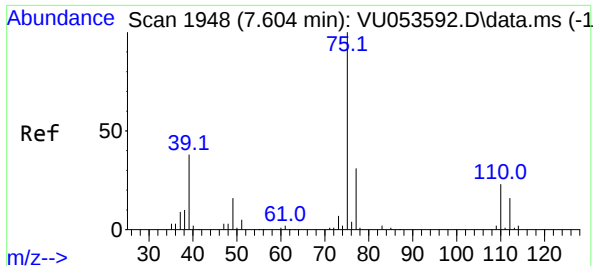
Tgt Ion: 43 Resp: 2968
Ion Ratio Lower Upper
43 100
58 34.1 0.0 70.2



#37
1,2-Dichloropropane
Concen: 6.419 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.100 min
Lab File: VU053598.D
Acq: 07 Apr 2023 16:41

Tgt Ion: 63 Resp: 10529
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 1.137 ug/L

RT: 7.562 min Scan# 1948

Delta R.T. -0.039 min

Lab File: VU053598.D

Acq: 07 Apr 2023 16:41

Instrument :

MSVOA_U

ClientSampleId :

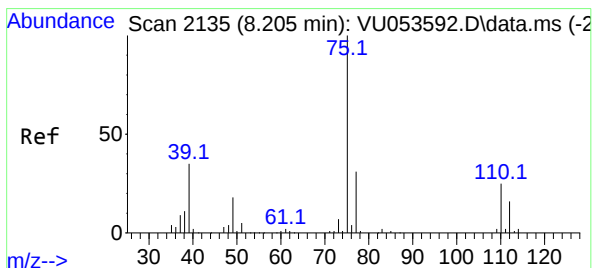
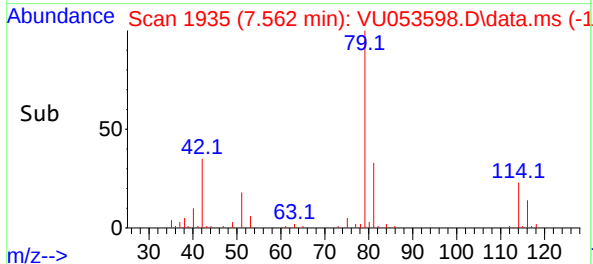
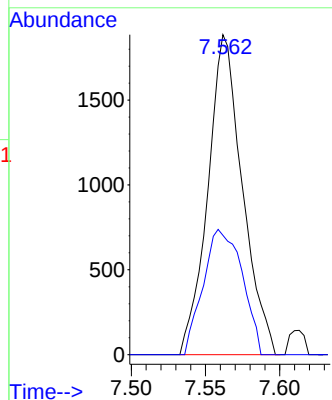
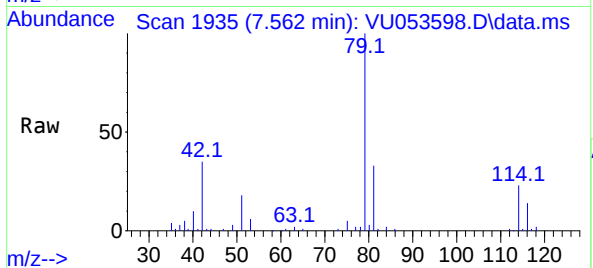
COMB8

Tgt Ion: 75 Resp: 3047

Ion Ratio Lower Upper

75 100

77 37.3 22.5 41.7



#44

trans-1,3-Dichloropropene

Concen: 0.814 ug/L

RT: 8.173 min Scan# 2125

Delta R.T. -0.032 min

Lab File: VU053598.D

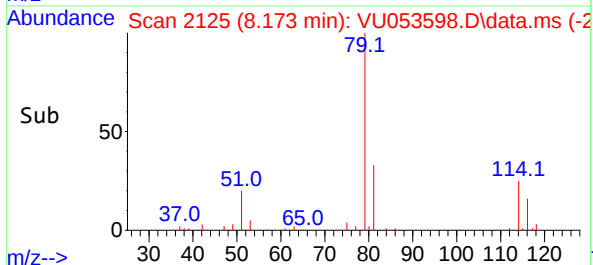
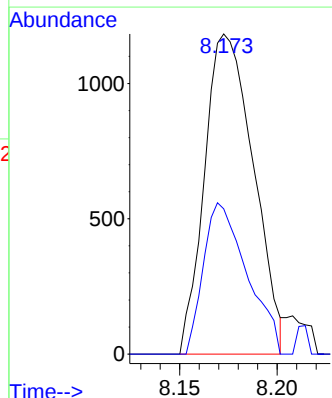
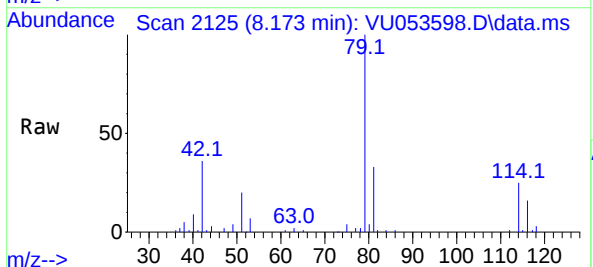
Acq: 07 Apr 2023 16:41

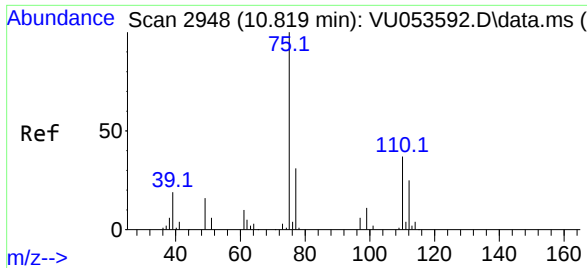
Tgt Ion: 75 Resp: 2062

Ion Ratio Lower Upper

75 100

77 45.4 21.8 40.4#





#60
1,2,3-Trichloropropane
Concen: 8.316 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU053598.D
Acq: 07 Apr 2023 16:41

Instrument :
MSVOA_U
ClientSampleId :
COMB8

Tgt Ion: 75	Resp: 14938
Ion Ratio	Lower Upper
75	100
77	32.7 26.0 39.0
110	2.8 32.6 48.8#

