

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
 Data File : VU051976.D
 Acq On : 20 Nov 2022 16:04
 Operator : JC/MD
 Sample : N5679-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KZ1

Quant Time: Nov 21 01:02:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 18 00:53:49 2022
 Response via : Initial Calibration

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

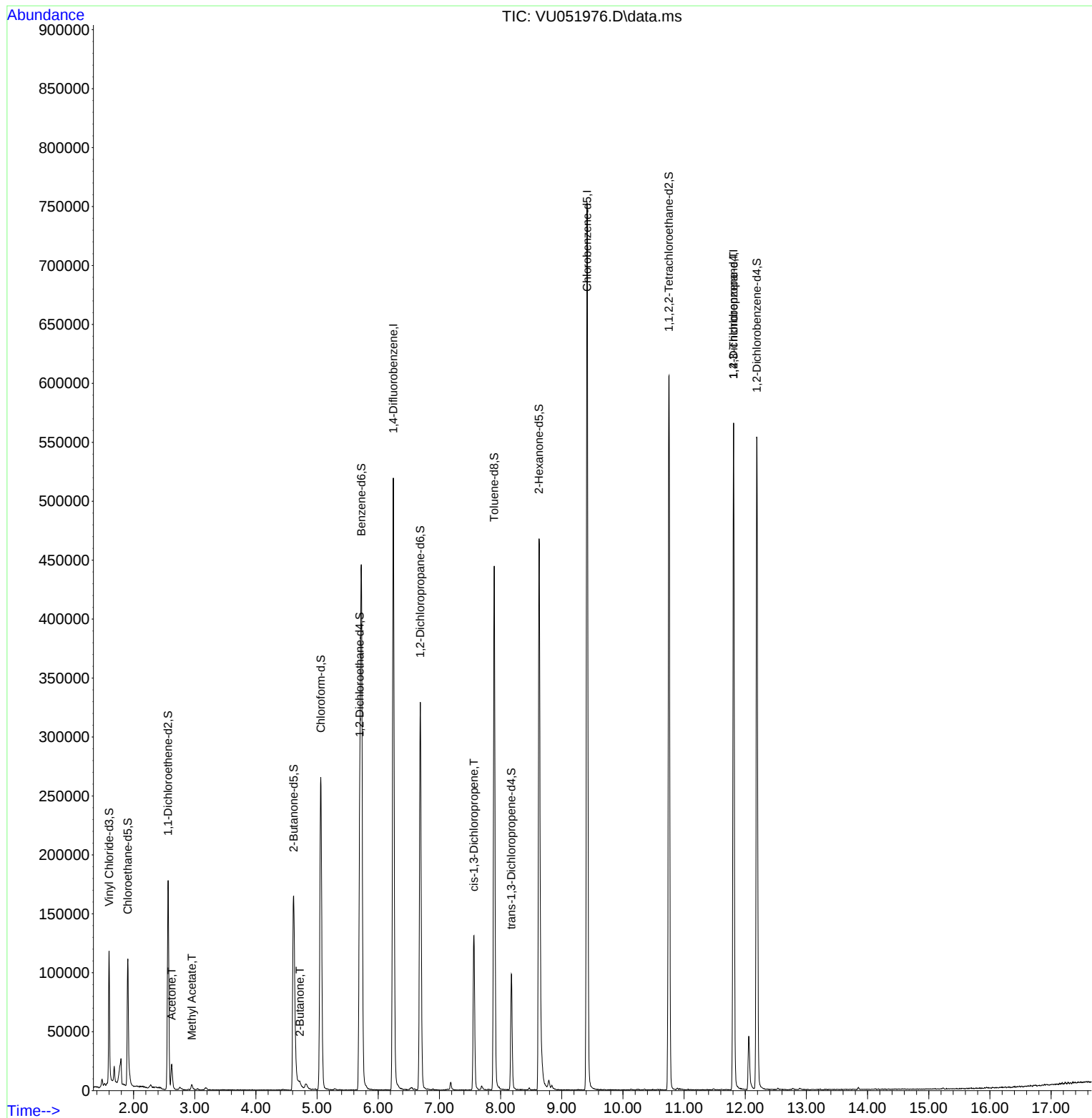
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	420788	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	424738	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	155474	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	83086	40.220	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.440%
7) Chloroethane-d5	1.906	69	94689	45.749	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.500%
11) 1,1-Dichloroethene-d2	2.565	63	106196	28.667	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.340%#
21) 2-Butanone-d5	4.616	46	241157	102.662	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.660%
24) Chloroform-d	5.060	84	246532	47.607	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.220%
26) 1,2-Dichloroethane-d4	5.697	65	157929	49.821	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.640%
32) Benzene-d6	5.726	84	424575	47.942	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.880%
36) 1,2-Dichloropropane-d6	6.687	67	167946	50.947	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.900%
41) Toluene-d8	7.896	98	308907	42.496	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	8.176	79	54215	41.291	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.580%
47) 2-Hexanone-d5	8.629	63	156220	93.247	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.250%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	312441	48.699	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	151058	55.210	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.420%
Target Compounds						
					Qvalue	
13) Acetone	2.623	43	22509	8.956	ug/L	98
15) Methyl Acetate	2.951	43	6049	1.765	ug/L	94
22) 2-Butanone	4.716	43	7734	2.725	ug/L	77
39) cis-1,3-Dichloropropene	7.562	75	2990	0.661	ug/L #	73
60) 1,2,3-Trichloropropane	11.809	75	19015	5.113	ug/L #	66

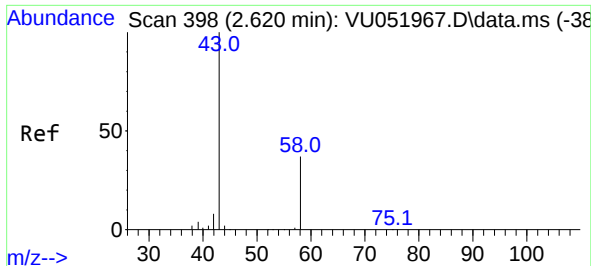
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.956 ug/L

RT: 2.623 min Scan# 398

Delta R.T. 0.003 min

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MSVOA_U

ClientSampleId :

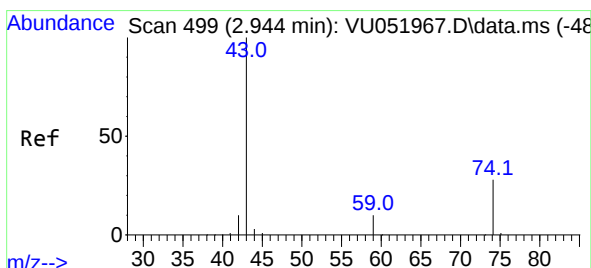
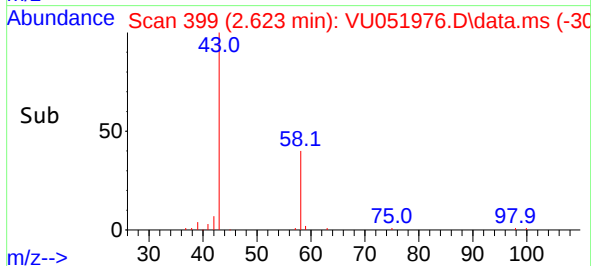
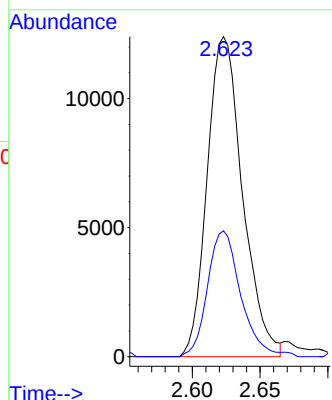
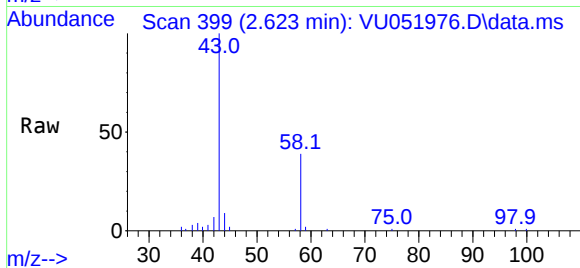
C0KZ1

Tgt Ion: 43 Resp: 22509

Ion Ratio Lower Upper

43 100

58 36.5 0.0 75.4



#15

Methyl Acetate

Concen: 1.765 ug/L

RT: 2.951 min Scan# 501

Delta R.T. 0.010 min

Lab File: VU051976.D

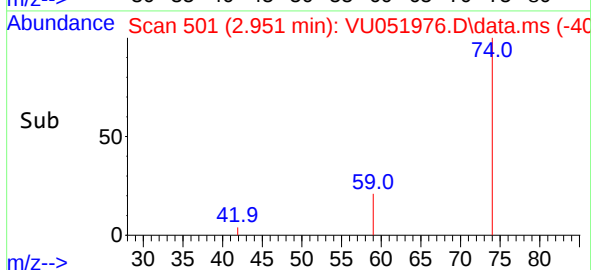
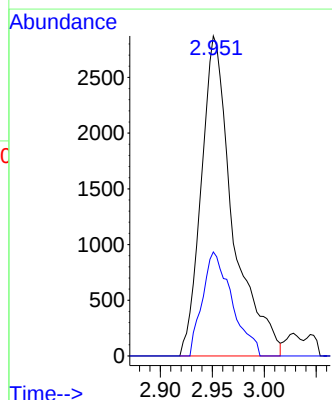
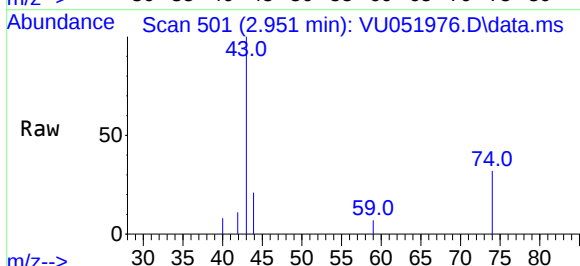
Acq: 20 Nov 2022 16:04

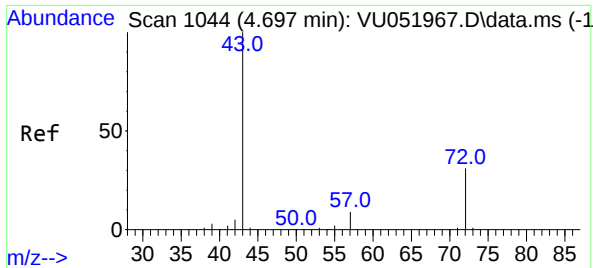
Tgt Ion: 43 Resp: 6049

Ion Ratio Lower Upper

43 100

74 30.5 21.8 32.8

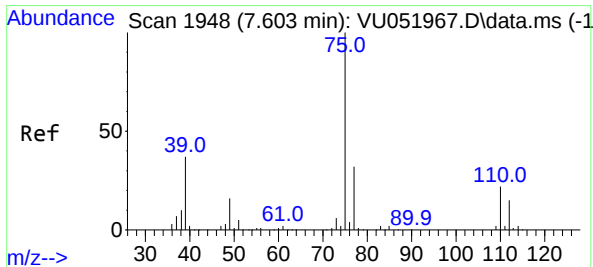
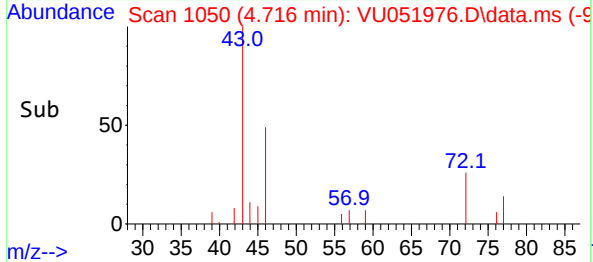
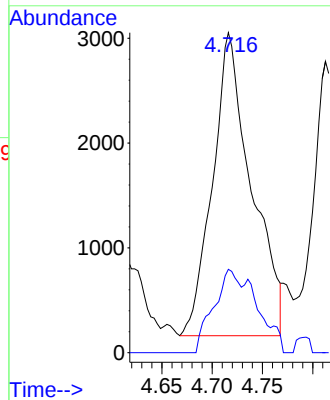
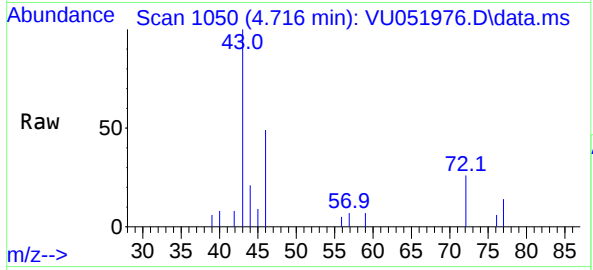




#22
2-Butanone
Concen: 2.725 ug/L
RT: 4.716 min Scan# 1050
Delta R.T. 0.019 min
Lab File: VU051976.D
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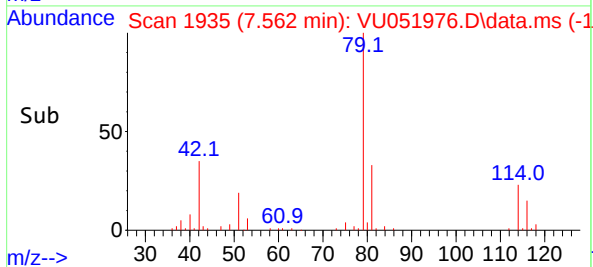
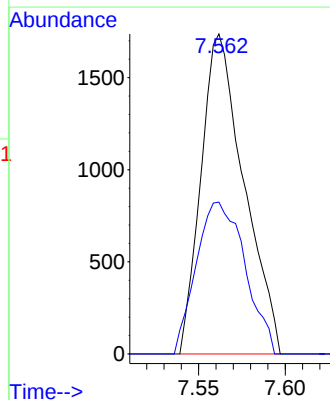
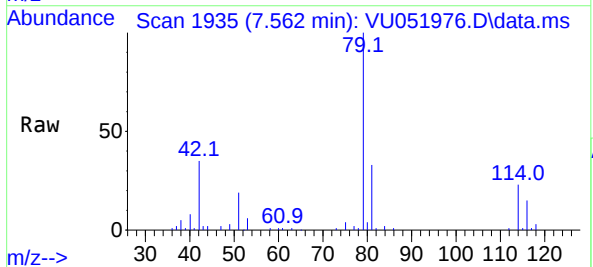
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MSVOA_U
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C0KZ1

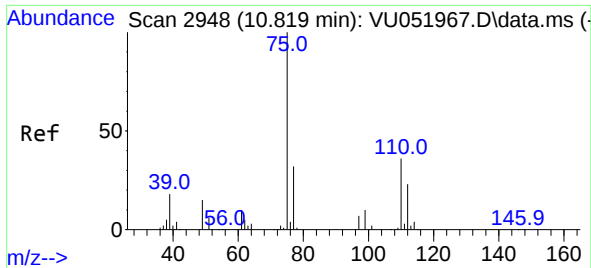
Tgt Ion: 43 Resp: 7734
Ion Ratio Lower Upper
43 100
72 18.5 15.7 47.1



#39
cis-1,3-Dichloropropene
Concen: 0.661 ug/L
RT: 7.562 min Scan# 1935
Delta R.T. -0.045 min
Lab File: VU051976.D
Acq: 20 Nov 2022 16:04

Tgt Ion: 75 Resp: 2990
Ion Ratio Lower Upper
75 100
77 47.4 22.5 41.7#





#60
 1,2,3-Trichloropropane
 Concen: 5.113 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051976.D
 Acq: 20 Nov 2022 16:04

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KZ1

Tgt Ion: 75	Resp:	19015
Ion Ratio	Lower	Upper
75	100	
77	28.9	26.2 39.4
110	1.5	29.0 43.4#

