

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
 Data File : VU048493.D
 Acq On : 10 May 2022 16:00
 Operator : SY/MD
 Sample : N2736-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXEX0

Quant Time: May 11 05:23:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 11 05:17:27 2022
 Response via : Initial Calibration

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

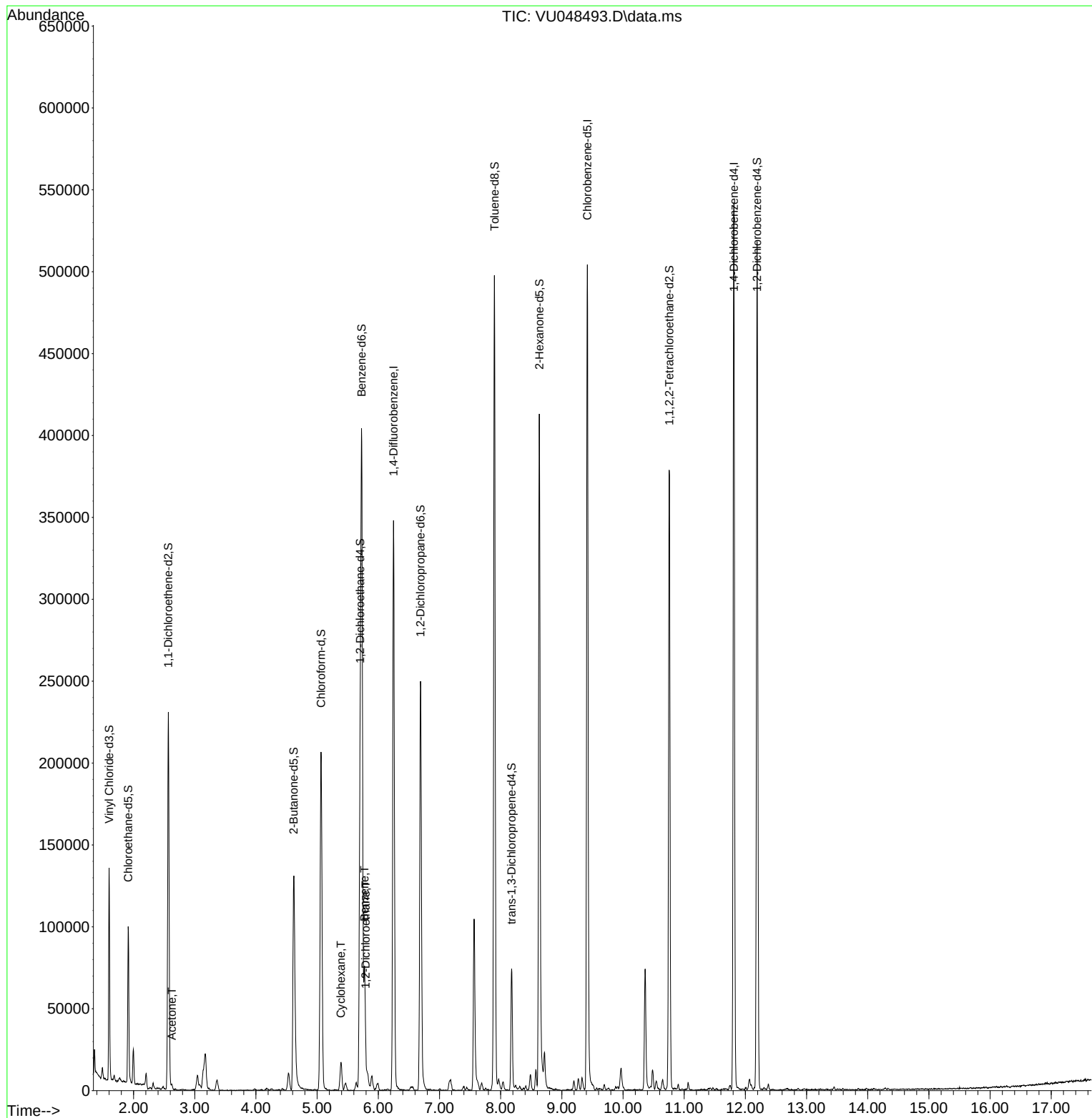
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	276769	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	275674	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	143707	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	83579	35.064	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.120%
7) Chloroethane-d5	1.912	69	67560	43.430	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.860%
11) 1,1-Dichloroethene-d2	2.568	63	135699	31.988	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.980%
21) 2-Butanone-d5	4.617	46	184952	91.112	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.110%
24) Chloroform-d	5.063	84	195605	47.246	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.500%
26) 1,2-Dichloroethane-d4	5.703	65	140065	52.045	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.080%
32) Benzene-d6	5.729	84	365199	43.595	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.180%
36) 1,2-Dichloropropane-d6	6.690	67	113798	41.657	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.320%
41) Toluene-d8	7.899	98	329707	44.502	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	8.179	79	43679	34.739	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.480%
47) 2-Hexanone-d5	8.632	63	138407	104.679	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.680%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	177982	42.773	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.540%
66) 1,2-Dichlorobenzene-d4	12.192	152	135364	47.569	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.140%
Target Compounds						
					Qvalue	
13) Acetone	2.626	43	3816	2.493	ug/L	85
27) 1,2-Dichloroethane	5.793	62	3394	0.980	ug/L	97
29) Cyclohexane	5.388	56	7911	2.080	ug/L	92
33) Benzene	5.774	78	66035	6.957	ug/L	100

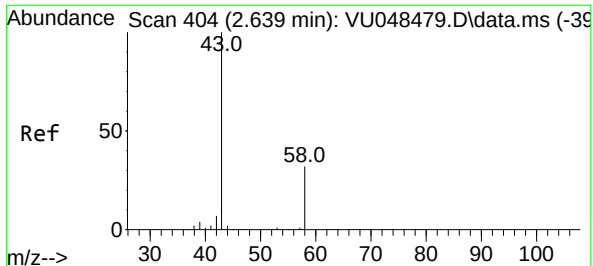
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.493 ug/L

RT: 2.626 min Scan# 404

Delta R.T. -0.013 min

Lab File: VU048493.D

Acq: 10 May 2022 16:00

Instrument :

MSVOA_U

ClientSampleId :

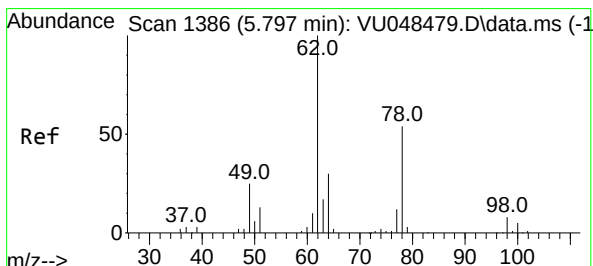
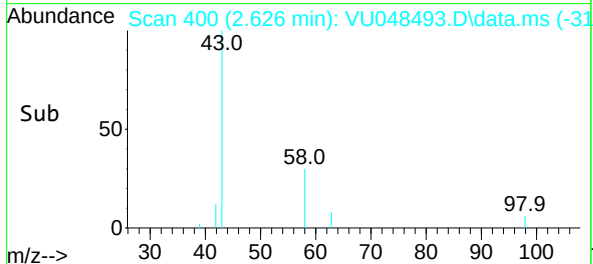
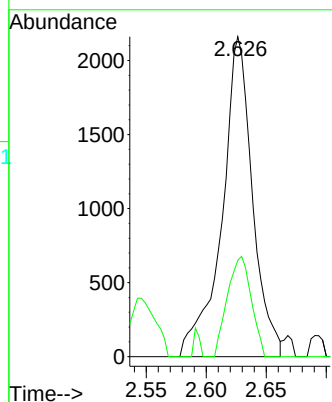
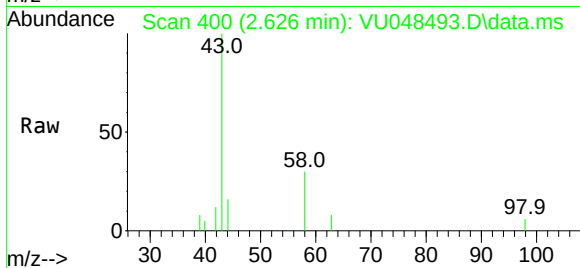
EXEX0

Tgt Ion: 43 Resp: 3816

Ion Ratio Lower Upper

43 100

58 24.6 0.0 66.2



#27

1,2-Dichloroethane

Concen: 0.980 ug/L

RT: 5.793 min Scan# 1385

Delta R.T. -0.003 min

Lab File: VU048493.D

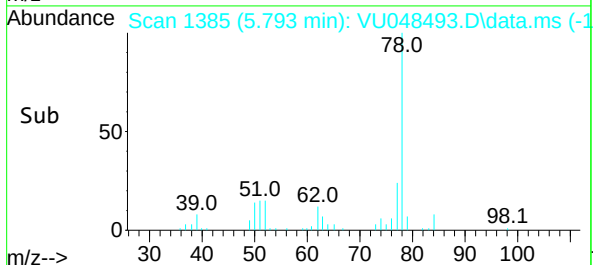
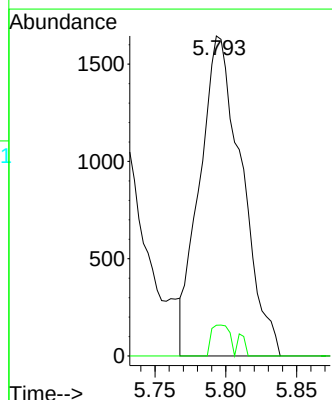
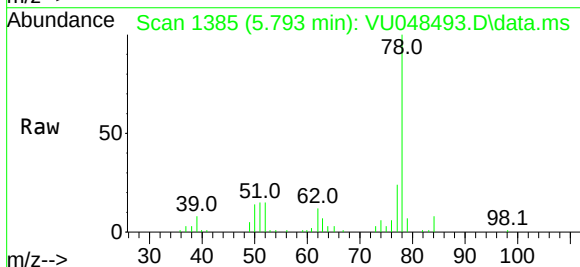
Acq: 10 May 2022 16:00

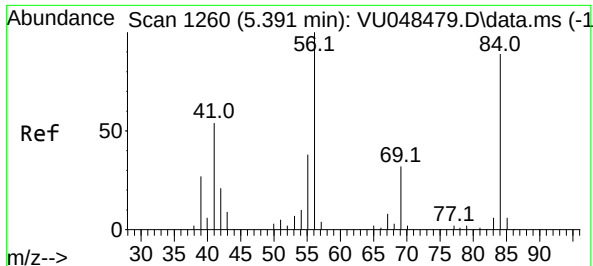
Tgt Ion: 62 Resp: 3394

Ion Ratio Lower Upper

62 100

98 9.6 6.8 10.2





#29

Cyclohexane

Concen: 2.080 ug/L

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU048493.D

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Instrument :

MSVOA_U

ClientSampleId :

EXEX0

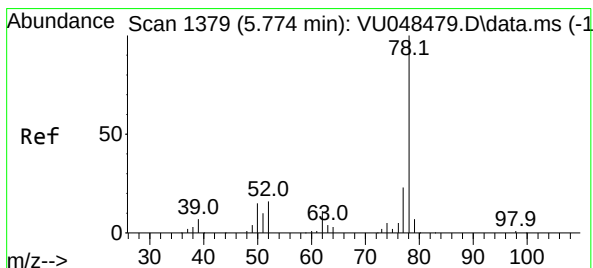
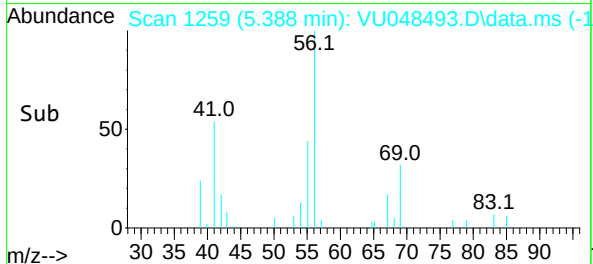
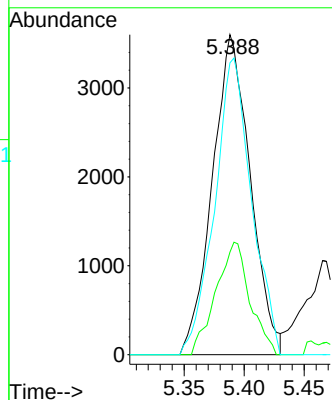
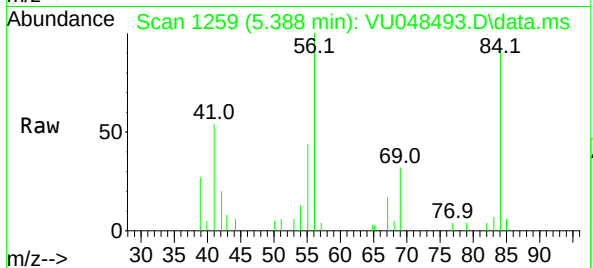
Tgt Ion: 56 Resp: 7911

Ion Ratio Lower Upper

56 100

69 31.4 23.4 35.0

84 90.1 65.5 98.3



#33

Benzene

Concen: 6.957 ug/L

RT: 5.774 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VU048493.D

Acq: 10 May 2022 16:00

Tgt Ion: 78 Resp: 66035

