

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
 Data File : VU048492.D
 Acq On : 10 May 2022 15:37
 Operator : SY/MD
 Sample : N2736-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXEW9

Quant Time: May 11 05:23:18 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)

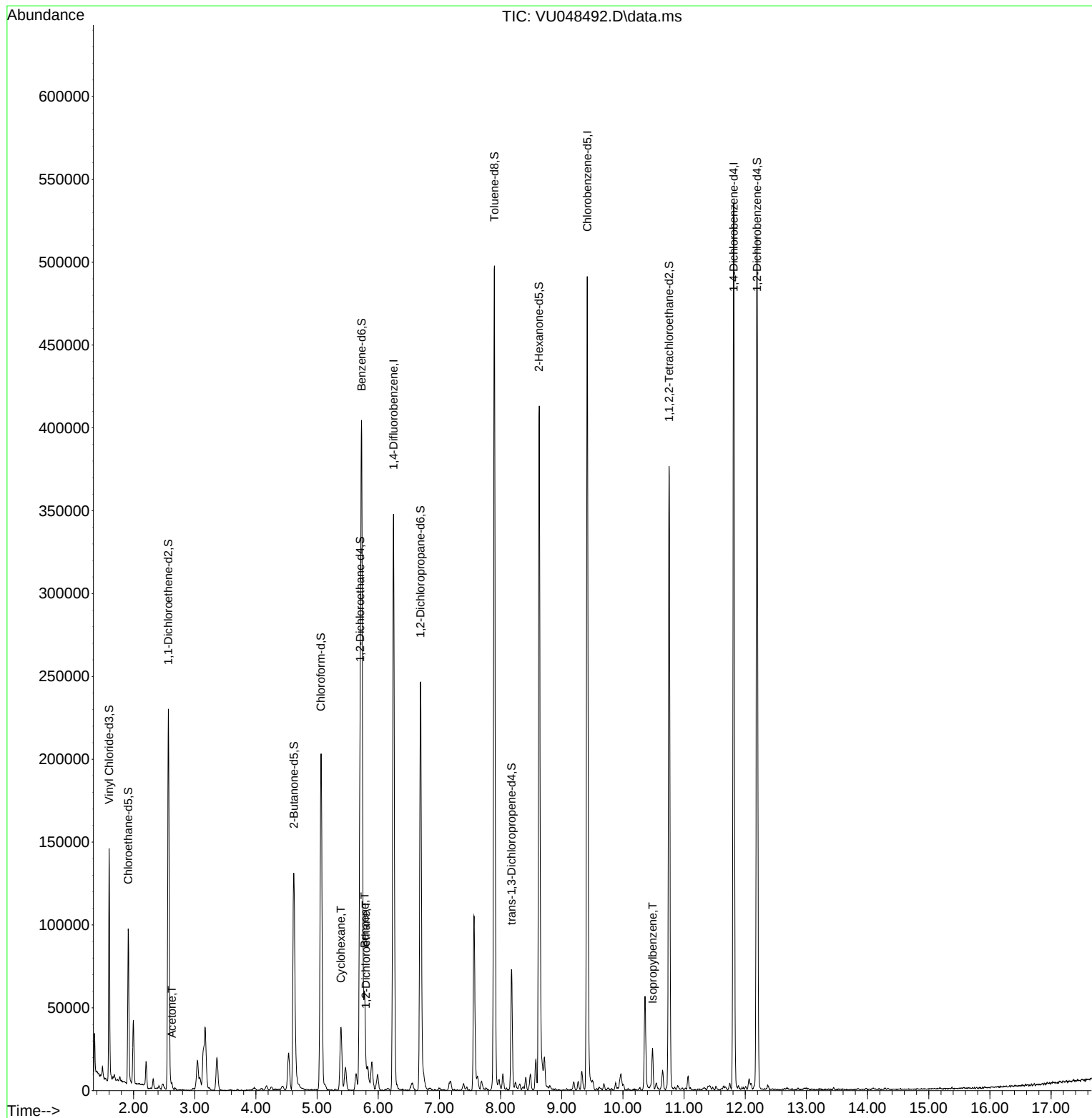
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	275221	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	274447	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	140979	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	85335	36.002	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.000%
7) Chloroethane-d5	1.912	69	66715	43.128	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.260%
11) 1,1-Dichloroethene-d2	2.568	63	135600	32.145	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.280%
21) 2-Butanone-d5	4.620	46	185780	92.034	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.030%
24) Chloroform-d	5.063	84	192337	46.718	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.440%
26) 1,2-Dichloroethane-d4	5.703	65	137626	51.426	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.860%
32) Benzene-d6	5.729	84	366314	43.923	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.840%
36) 1,2-Dichloropropane-d6	6.690	67	111872	41.135	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.280%
41) Toluene-d8	7.899	98	325404	44.117	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.240%
43) trans-1,3-Dichloroprop...	8.179	79	41702	33.315	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.640%
47) 2-Hexanone-d5	8.629	63	140659	106.858	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.860%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	177244	42.786	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.580%
66) 1,2-Dichlorobenzene-d4	12.192	152	135353	48.486	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.980%
Target Compounds						
					Qvalue	
13) Acetone	2.626	43	4940	3.246	ug/L	79
27) 1,2-Dichloroethane	5.797	62	1903	0.552	ug/L	# 90
29) Cyclohexane	5.391	56	18417	4.863	ug/L	95
33) Benzene	5.777	78	53038	5.613	ug/L	100
61) Isopropylbenzene	10.485	105	11991	1.214	ug/L	98

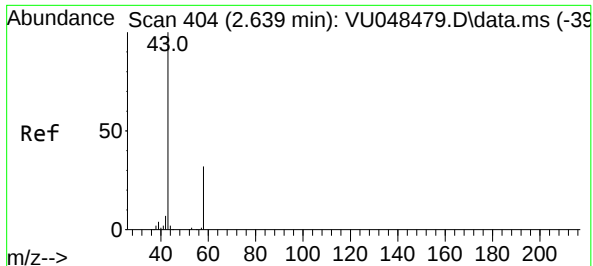
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 11 05:17:27 2022
Response via : Initial Calibration





#13

Acetone

Concen: 3.246 ug/L

RT: 2.626 min Scan# 404

Delta R.T. -0.013 min

Lab File: VU048492.D

Acq: 10 May 2022 15:37

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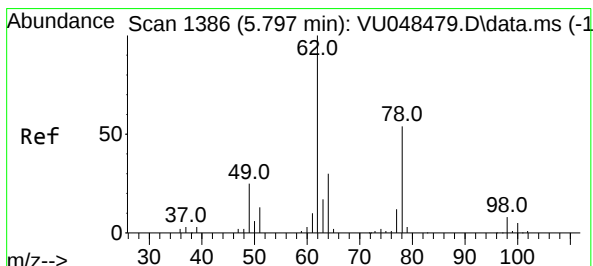
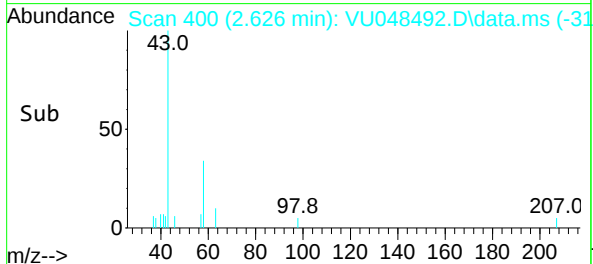
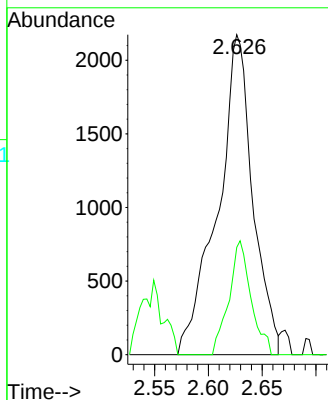
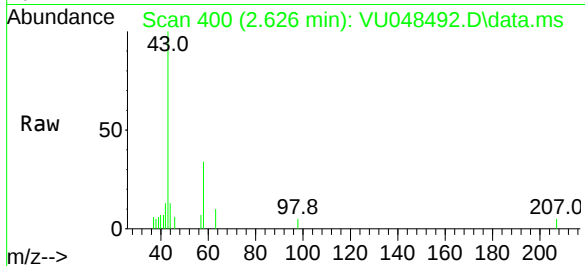
EXEW9

Tgt Ion: 43 Resp: 4940

Ion Ratio Lower Upper

43 100

58 21.4 0.0 66.2



#27

1,2-Dichloroethane

Concen: 0.552 ug/L

RT: 5.797 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VU048492.D

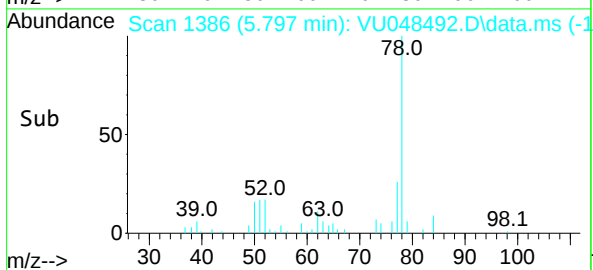
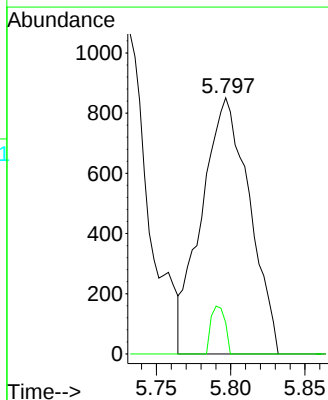
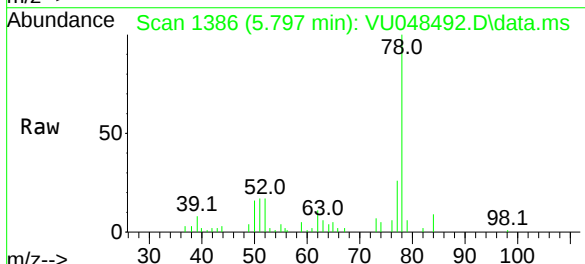
Acq: 10 May 2022 15:37

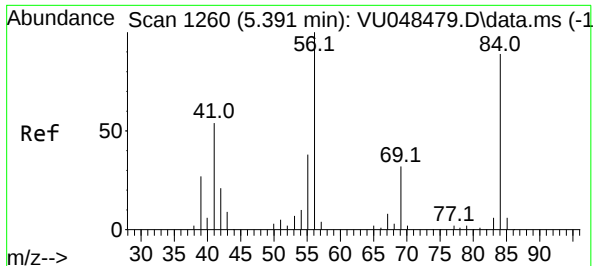
Tgt Ion: 62 Resp: 1903

Ion Ratio Lower Upper

62 100

98 12.2 6.8 10.2#





#29

Cyclohexane

Concen: 4.863 ug/L

RT: 5.391 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU048492.D

Acq: 10 May 2022 15:37

Instrument :

MSVOA_U

ClientSampleId :

EXEW9

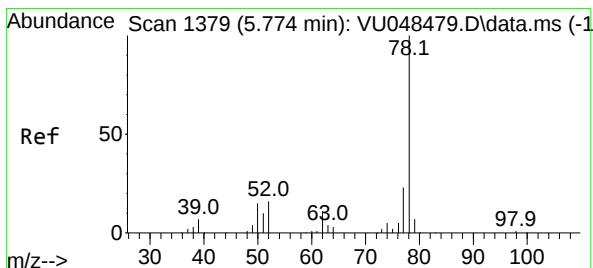
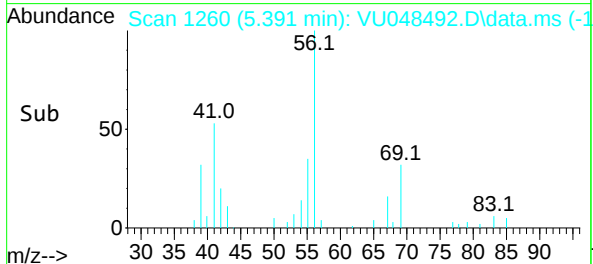
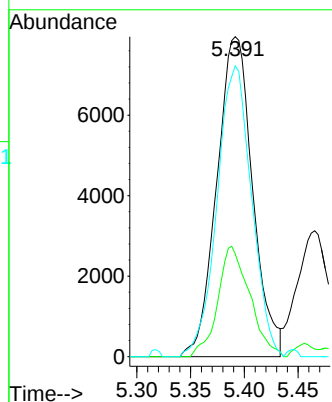
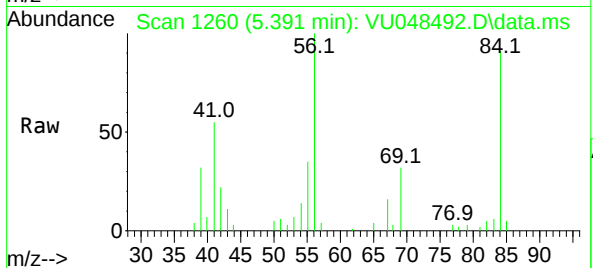
Tgt Ion: 56 Resp: 18417

Ion Ratio Lower Upper

56 100

69 30.7 23.4 35.0

84 87.4 65.5 98.3



#33

Benzene

Concen: 5.613 ug/L

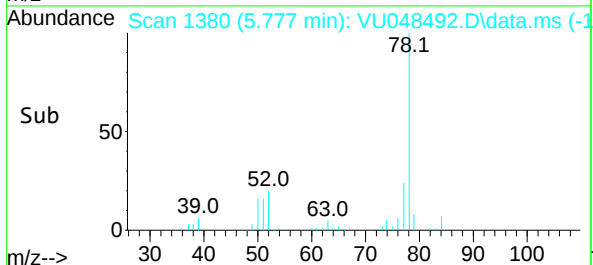
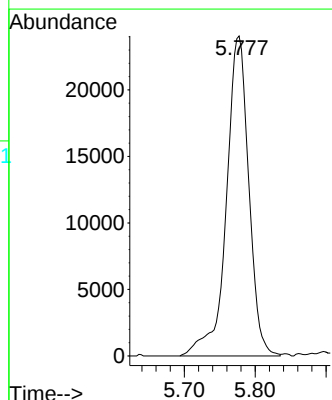
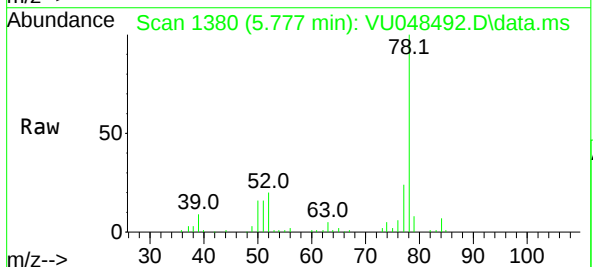
RT: 5.777 min Scan# 1380

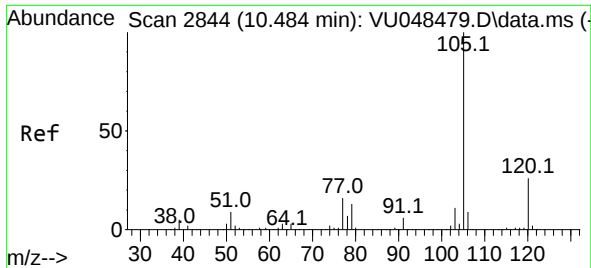
Delta R.T. 0.003 min

Lab File: VU048492.D

Acq: 10 May 2022 15:37

Tgt Ion: 78 Resp: 53038





#61
Isopropylbenzene
Concen: 1.214 ug/L
RT: 10.485 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048492.D
Acq: 10 May 2022 15:37

Instrument :
MSVOA_U
ClientSampleId :
EXEW9

Tgt Ion:	105	Resp:	11991
Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.0	31.4
77	17.2	12.5	18.7

