

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043137.D
 Acq On : 15 Apr 2021 22:09
 Operator : SY/MD
 Sample : M2055-03MSD
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4476MSD

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 10:21:02 AM

Quant Time: Apr 16 07:15:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 07:14:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	532622	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	550331	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	316030	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18427	0.68	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	13.60%#		
7) Chloroethane-d5	1.919	69	18350	0.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	14.40%#		
11) 1,1-Dichloroethene-d2	2.572	65	11648	0.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	14.80%#		
20) 2-Butanone-d5	4.642	46	98684m	8.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	16.62%#		
24) Chloroform-d	5.073	84	48891	0.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	14.20%#		
26) 1,2-Dichloroethane-d4	5.713	65	222400	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	95.60%		
32) Benzene-d6	5.736	84	90783	0.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	14.20%#		
36) 1,2-Dichloropropane-d6	6.697	67	30734	0.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	14.40%#		
41) Toluene-d8	7.906	98	690809	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	103.80%		
43) trans-1,3-Dichloroprop...	8.186	79	12810	0.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	13.60%#		
46) 2-Hexanone-d5	8.645	63	71058	7.59	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	15.18%#		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	26770	0.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	14.40%#		
66) 1,2-Dichlorobenzene-d4	12.202	152	34027	0.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	12.60%#		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.585	96	20690	0.70	ug/L	76
33) Benzene	5.784	78	105726	0.72	ug/L	100
34) Trichloroethene	6.549	95	28208	0.70	ug/L	97
42) Toluene	7.977	91	121872	0.74	ug/L	95
51) Chlorobenzene	9.456	112	77481	0.74	ug/L	94

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

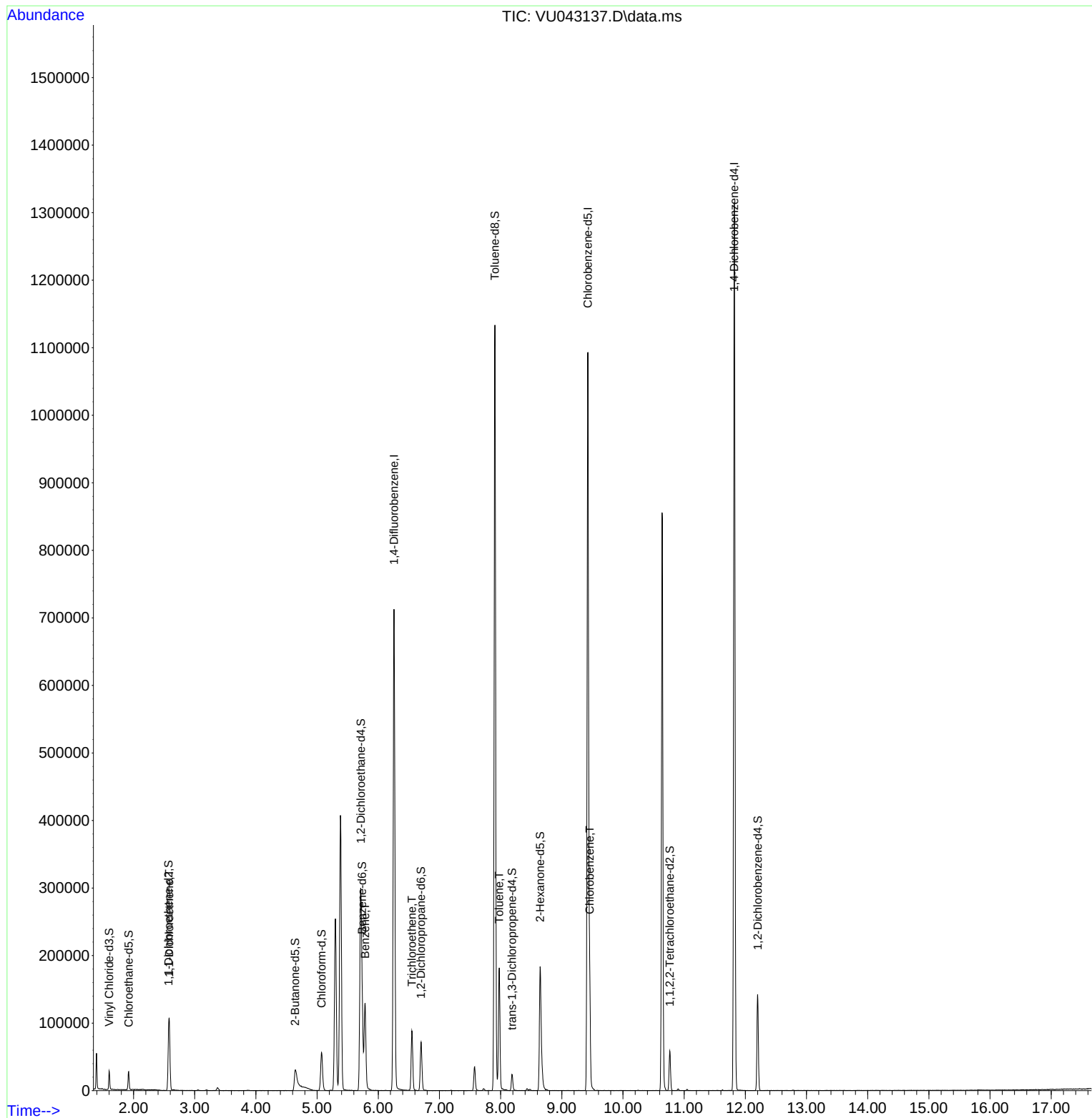
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
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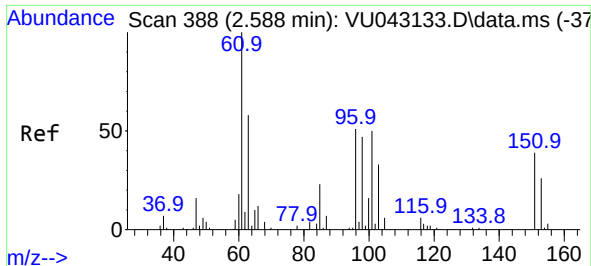
Instrument :
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Quant Time: Apr 16 07:15:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 16 07:14:05 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.70 ug/L

RT: 2.585 min Scan# 387

Delta R.T. -0.003 min

Lab File: VU043137.D

Acq: 15 Apr 2021 22:09

Tgt Ion: 96 Resp: 20690

Ion Ratio Lower Upper

96 100

61 192.2 115.1 213.7

63 152.2 84.1 156.1

Instrument :

MSVOA_U

ClientSampleId :

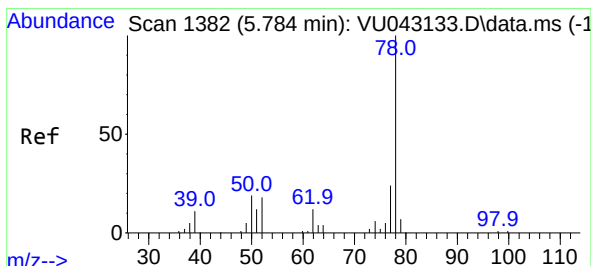
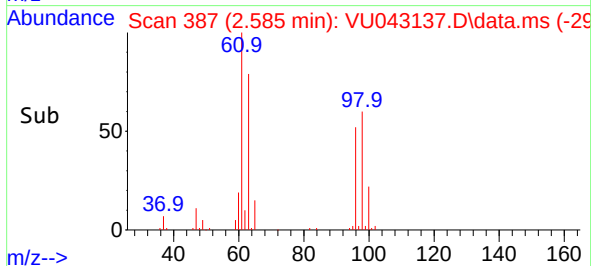
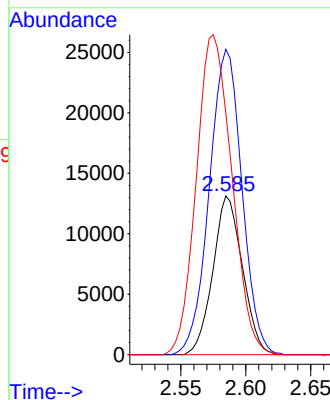
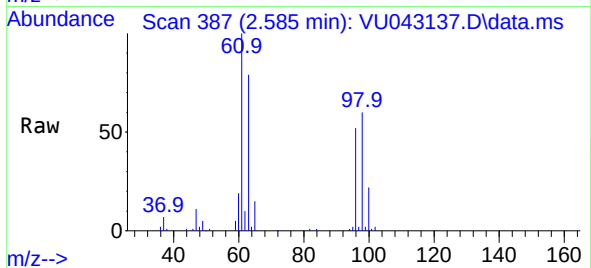
H4476MSD

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#33

Benzene

Concen: 0.72 ug/L

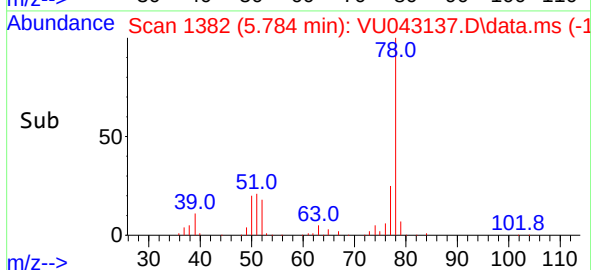
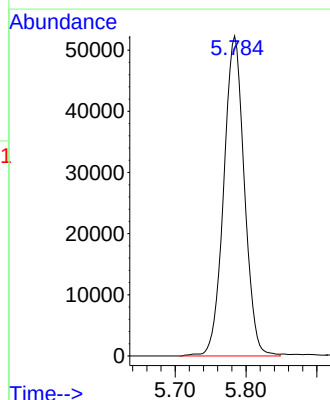
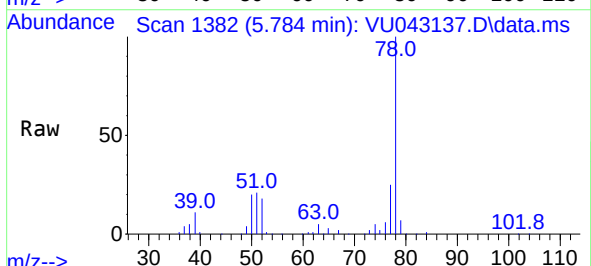
RT: 5.784 min Scan# 1382

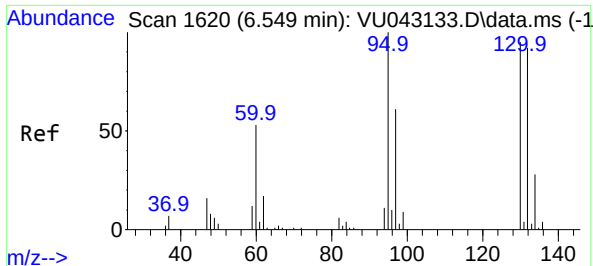
Delta R.T. 0.000 min

Lab File: VU043137.D

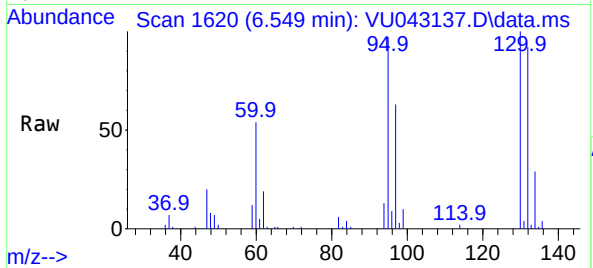
Acq: 15 Apr 2021 22:09

Tgt Ion: 78 Resp: 105726



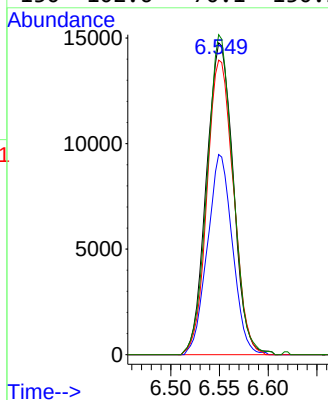


#34
Trichloroethene
Concen: 0.70 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043137.D
Acq: 15 Apr 2021 22:09



Tgt Ion: 95 Resp: 28208

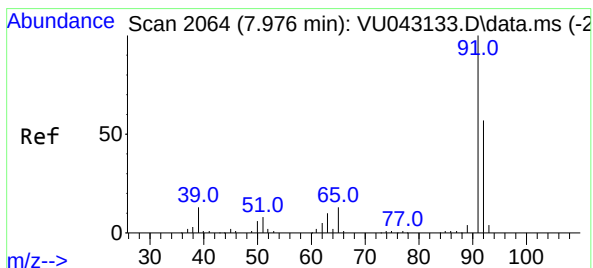
Ion	Ratio	Lower	Upper
95	100		
97	64.2	45.8	85.2
132	94.4	68.7	127.7
130	102.6	70.1	130.3



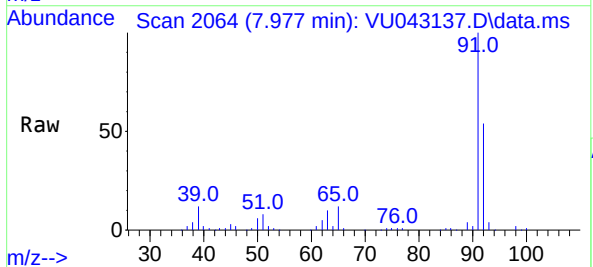
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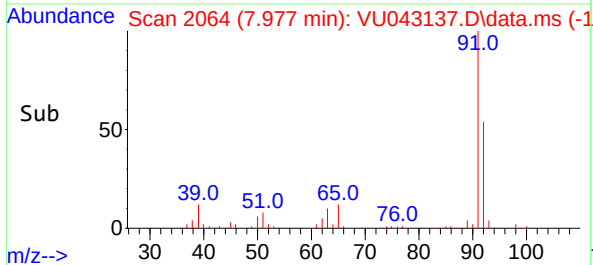
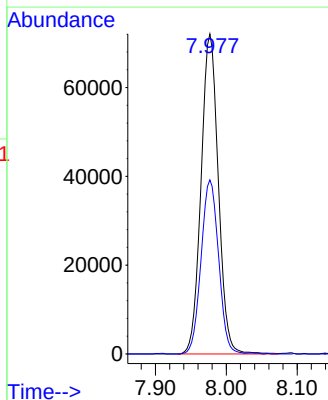


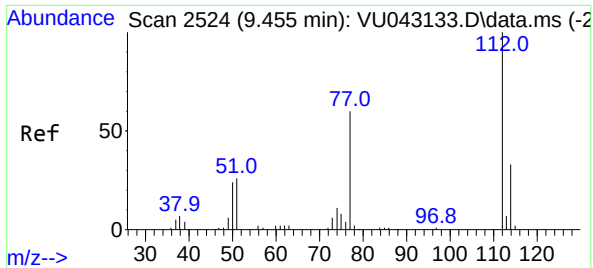
#42
Toluene
Concen: 0.74 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043137.D
Acq: 15 Apr 2021 22:09



Tgt Ion: 91 Resp: 121872

Ion	Ratio	Lower	Upper
91	100		
92	54.4	40.9	76.0





#51
Chlorobenzene
Concen: 0.74 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU043137.D
Acq: 15 Apr 2021 22:09

Instrument :
MSVOA_U
ClientSampleId :
H4476MSD

Tgt Ion:	112	Resp:	77481
Ion	Ratio	Lower	Upper
112	100		
114	33.2	21.9	40.7
77	61.6	45.1	67.7

Manual Integrations
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