

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040721\
 Data File : VU042977.D
 Acq On : 07 Apr 2021 12:30
 Operator : SY/MD
 Sample : VU0407MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 08 08:56:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM040721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 08:47:10 2021
 Response via : Initial Calibration

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

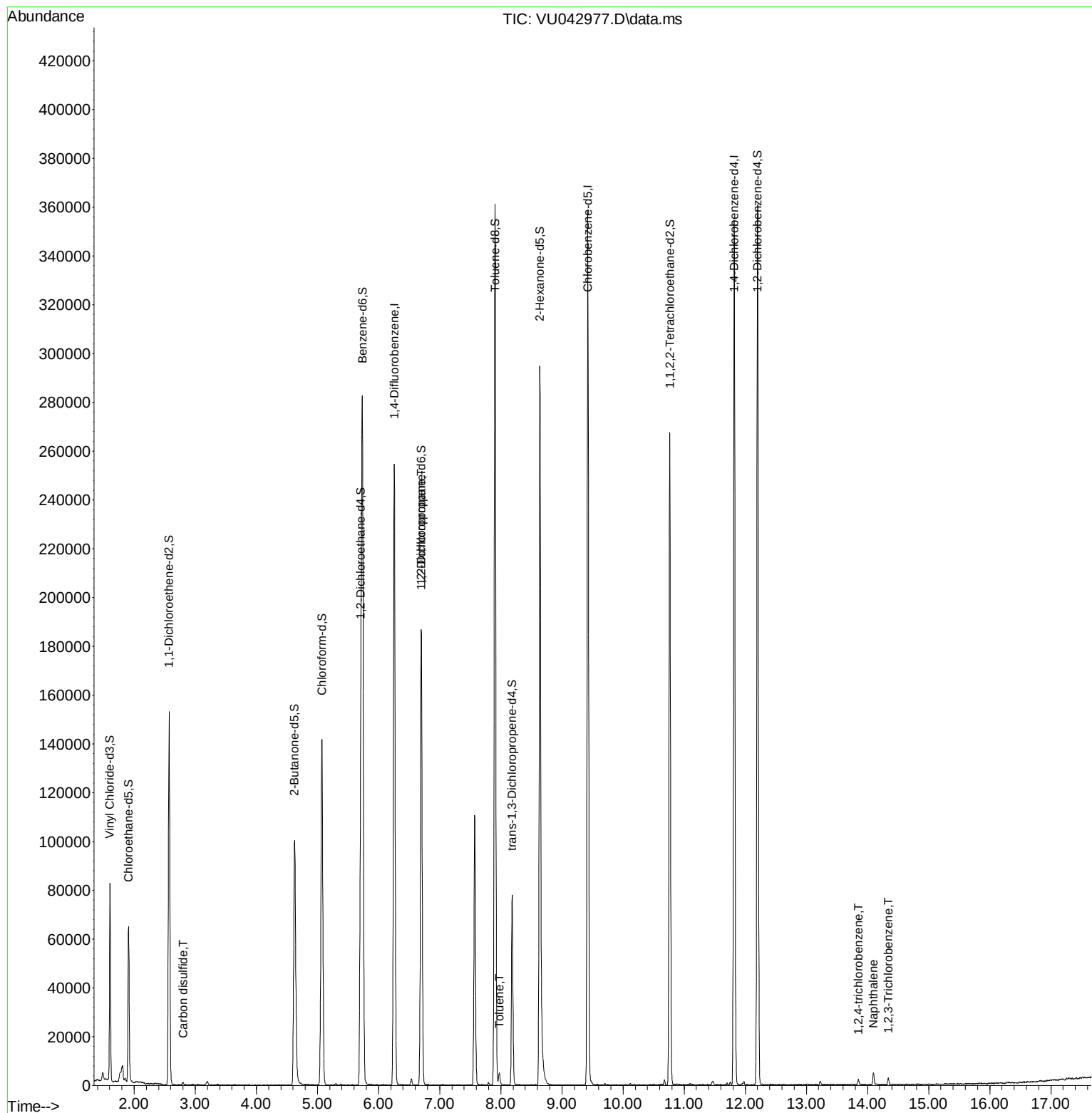
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	192226	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	180029	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	85761	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	55082	50.30	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	100.60%	
7) Chloroethane-d5	1.909	69	46074	49.20	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	98.40%	
11) 1,1-Dichloroethene-d2	2.572	63	91362	35.54	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	71.08%	
21) 2-Butanone-d5	4.626	46	150168	97.10	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	97.10%	
24) Chloroform-d	5.070	84	123707	45.90	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.80%	
26) 1,2-Dichloroethane-d4	5.710	65	96840	47.46	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	94.92%	
32) Benzene-d6	5.735	84	233034	50.95	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	101.90%	
36) 1,2-Dichloropropane-d6	6.697	67	80523	51.21	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	102.42%	
41) Toluene-d8	7.906	98	218037	47.83	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	95.66%	
43) trans-1,3-Dichloroprop...	8.185	79	40032	48.47	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	96.94%	
47) 2-Hexanone-d5	8.639	63	97186	99.17	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	99.17%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	123319	46.31	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	92.62%	
66) 1,2-Dichlorobenzene-d4	12.201	152	88513	51.31	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	102.62%	
Target Compounds						
						Qvalue
14) Carbon disulfide	2.800	76	1476	0.40	ug/L #	92
37) 1,2-Dichloropropane	6.700	63	9858	6.80	ug/L #	88
42) Toluene	7.976	91	3512	0.61	ug/L	97
70) 1,2,4-trichlorobenzene	13.848	180	1062	0.66	ug/L #	81
71) Naphthalene	14.095	128	4597	0.97	ug/L #	88
72) 1,2,3-Trichlorobenzene	14.340	180	1000	0.64	ug/L #	88

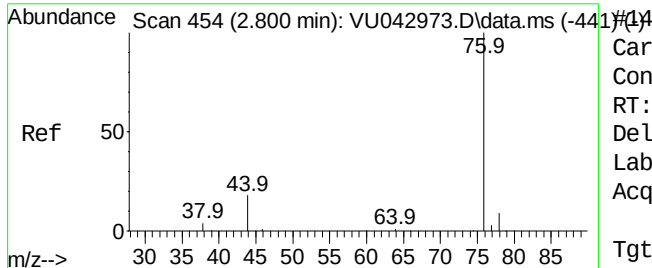
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 08 08:56:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM040721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 08 08:47:10 2021
Response via : Initial Calibration

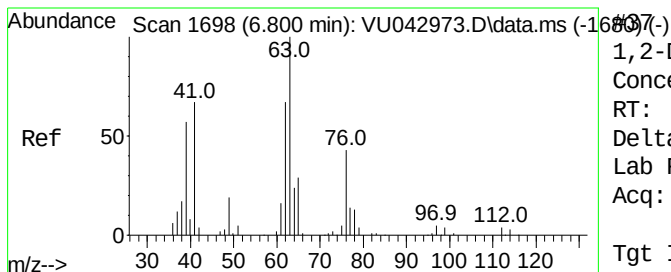
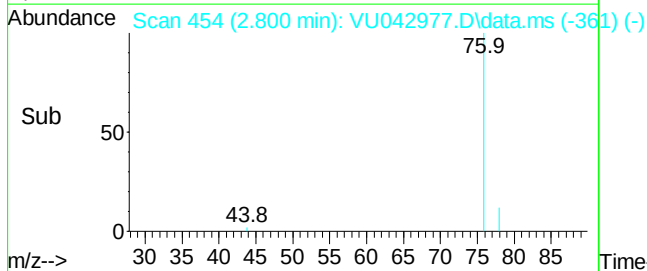
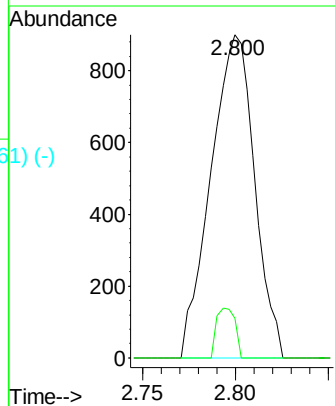
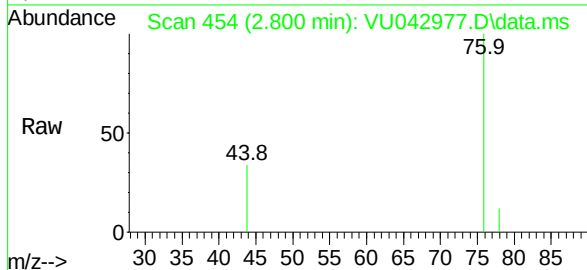




Carbon disulfide
Concen: 0.40 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042977.D
Acq: 07 Apr 2021 12:30

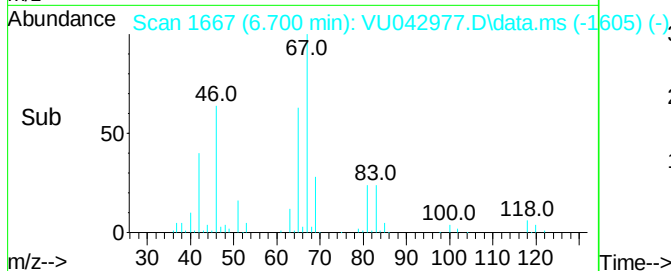
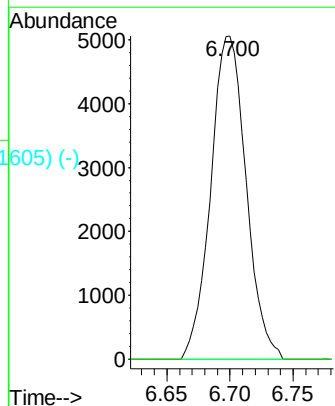
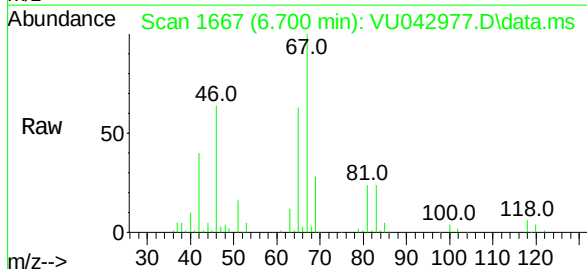
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 76 Resp: 1476
Ion Ratio Lower Upper
76 100
78 12.3 7.4 11.2#



1,2-Dichloropropane
Concen: 6.80 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042977.D
Acq: 07 Apr 2021 12:30

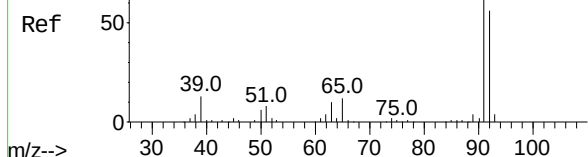
Tgt Ion: 63 Resp: 9858
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



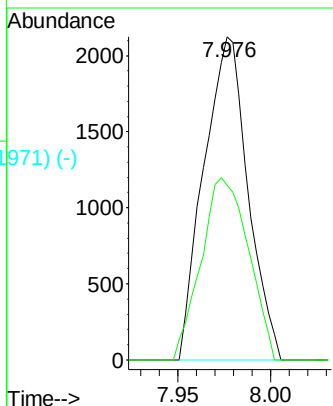
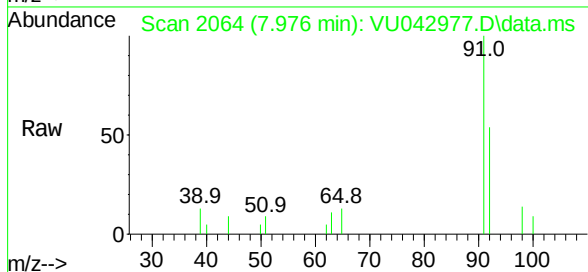
Abundance Scan 2064 (7.976 min): VU042973.D\data.ms (-3512) (-)

Toluene
Concen: 0.61 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042977.D
Acq: 07 Apr 2021 12:30

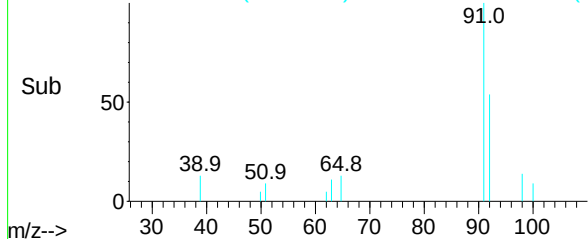
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 91 Resp: 3512
Ion Ratio Lower Upper
91 100
92 54.0 39.1 72.7



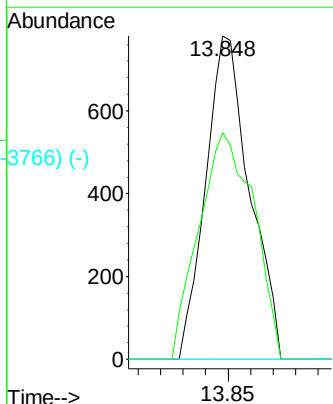
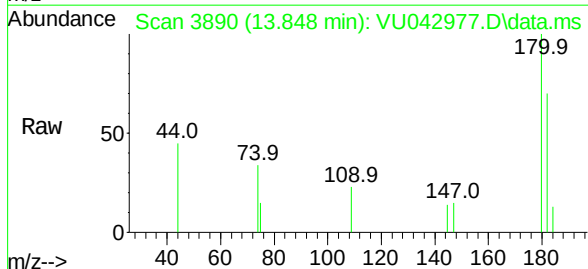
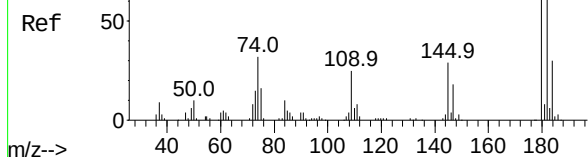
Abundance Scan 2064 (7.976 min): VU042977.D\data.ms (-1971) (-)



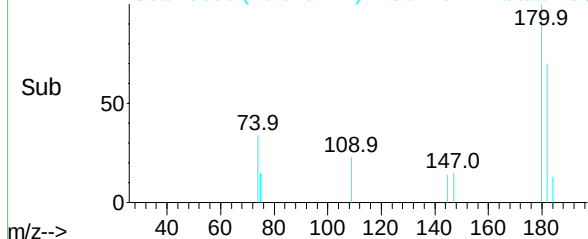
Abundance Scan 3890 (13.848 min): VU042973.D\data.ms (-3678) (-)

1,2,4-trichlorobenzene
Concen: 0.66 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042977.D
Acq: 07 Apr 2021 12:30

Tgt Ion: 180 Resp: 1062
Ion Ratio Lower Upper
180 100
182 87.5 76.1 114.1
145 0.0 23.2 34.8#



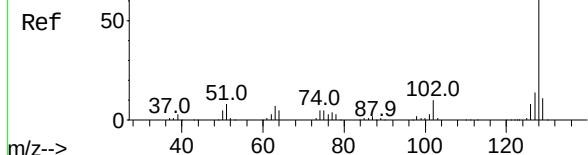
Abundance Scan 3890 (13.848 min): VU042977.D\data.ms (-3766) (-)



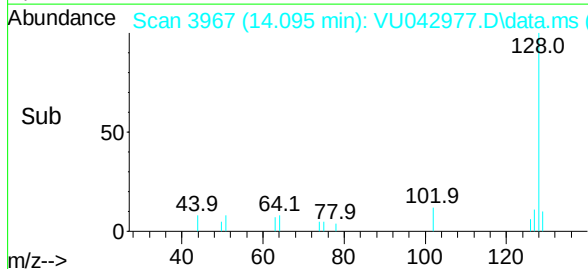
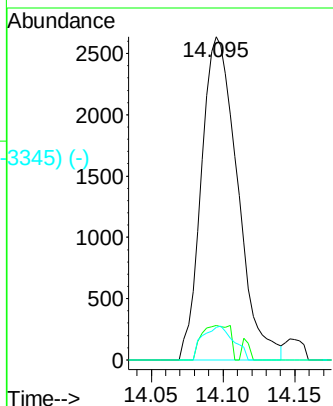
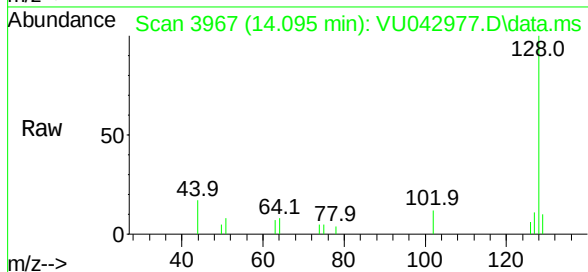
Abundance Scan 3967 (14.095 min): VU042973.D\data.ms (-3974) (-)

Naphthalene
Concen: 0.97 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042977.D
Acq: 07 Apr 2021 12:30

Instrument :
MSVOA_U
ClientSampled :

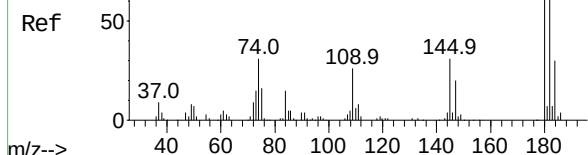


Tgt Ion:	128	Resp:	4597
Ion	Ratio	Lower	Upper
128	100		
127	7.2	11.1	16.7#
129	9.0	8.7	13.1



Abundance Scan 4042 (14.336 min): VU042973.D\data.ms (-4050) (-)

1,2,3-Trichlorobenzene
Concen: 0.64 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU042977.D
Acq: 07 Apr 2021 12:30



Tgt Ion:	180	Resp:	1000
Ion	Ratio	Lower	Upper
180	100		
182	99.4	77.1	115.7
145	9.0	24.0	36.0#

