

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051922\
 Data File : VU048630.D
 Acq On : 19 May 2022 15:20
 Operator : SY/MD
 Sample : N2843-13ME
 Misc : 7.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4J3ME

Quant Time: May 20 04:41:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 20 04:37:51 2022
 Response via : Initial Calibration

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

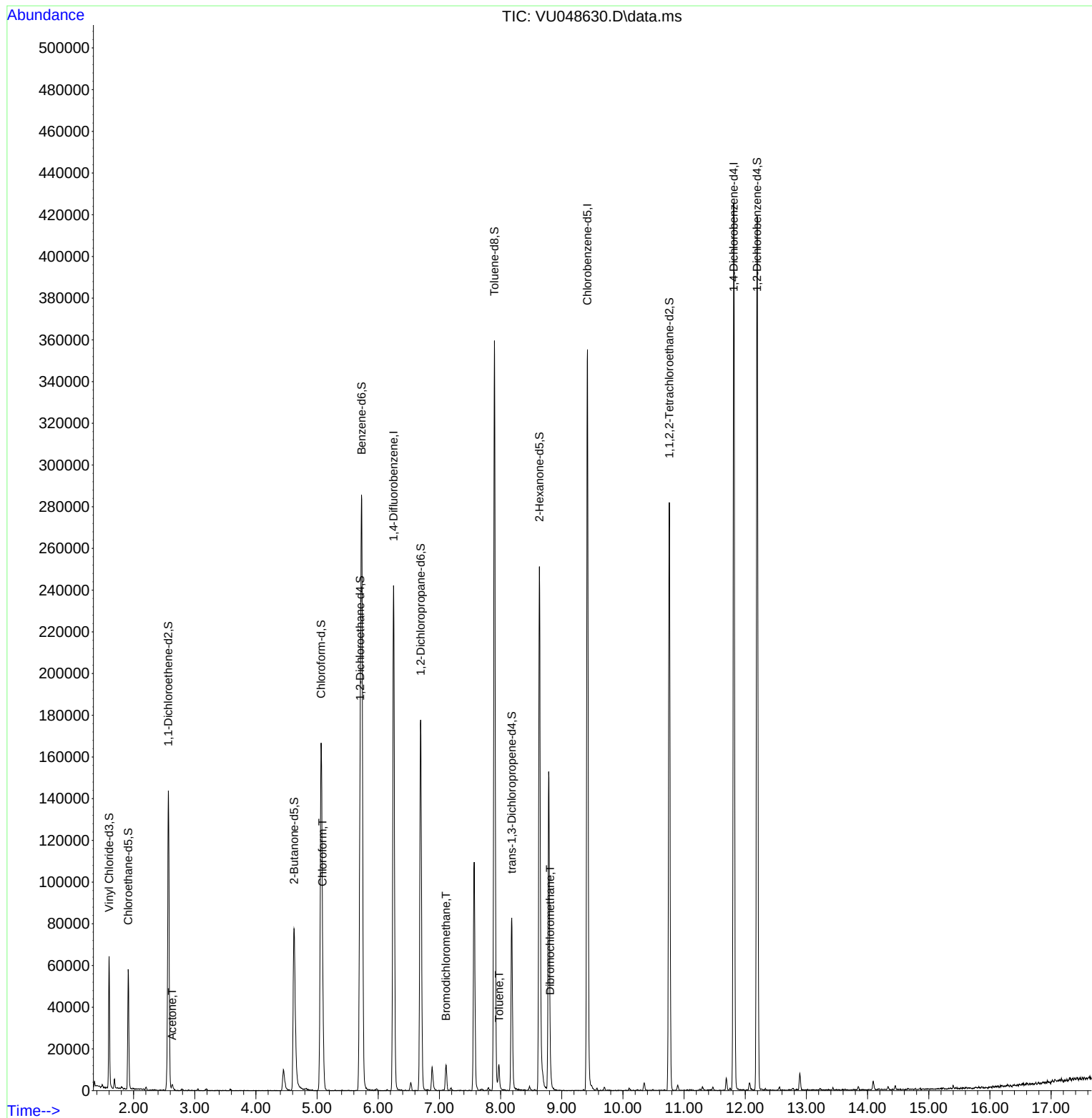
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	204272	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	202572	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	116808	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	44568	35.622	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.240%
7) Chloroethane-d5	1.912	69	39177	41.795	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.568	63	84095	29.720	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.440%#
21) 2-Butanone-d5	4.623	46	111207	93.402	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.400%
24) Chloroform-d	5.066	84	151726	47.990	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.980%
26) 1,2-Dichloroethane-d4	5.703	65	111885	50.161	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.320%
32) Benzene-d6	5.729	84	257668	45.704	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.693	67	76638	46.305	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.600%
41) Toluene-d8	7.899	98	236479	44.594	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.180%
43) trans-1,3-Dichloroprop...	8.182	79	46903	44.317	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.640%
47) 2-Hexanone-d5	8.635	63	84435	93.025	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.020%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	130322	47.586	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.180%
66) 1,2-Dichlorobenzene-d4	12.195	152	112270	47.016	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.040%
Target Compounds						
					Qvalue	
13) Acetone	2.629	43	3606	3.728	ug/L	77
25) Chloroform	5.089	83	28817	9.407	ug/L	92
38) Bromodichloromethane	7.108	83	8105	3.385	ug/L #	97
42) Toluene	7.976	91	7931	1.229	ug/L	97
49) Dibromochloromethane	8.812	129	3549	1.742	ug/L	93

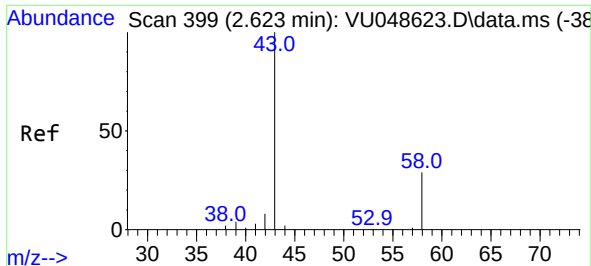
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 3.728 ug/L

RT: 2.629 min Scan# 401

Delta R.T. 0.006 min

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Instrument :

MSVOA_U

ClientSampleId :

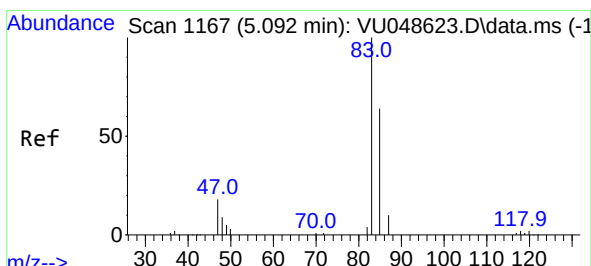
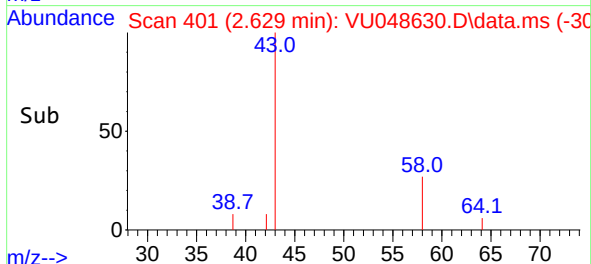
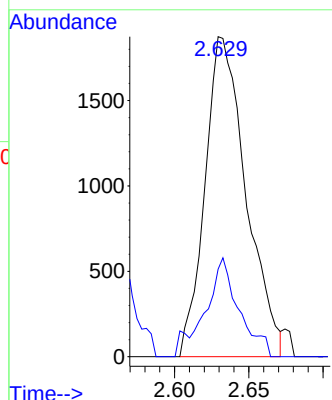
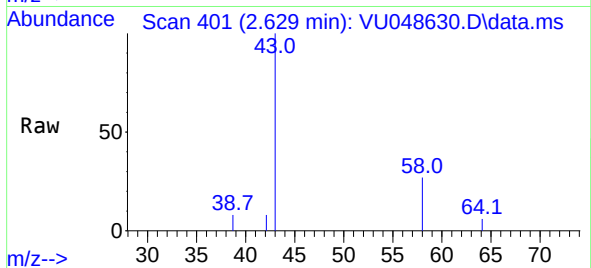
EW4J3ME

Tgt Ion: 43 Resp: 3606

Ion Ratio Lower Upper

43 100

58 17.2 0.0 59.8



#25

Chloroform

Concen: 9.407 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. -0.003 min

Lab File: VU048630.D

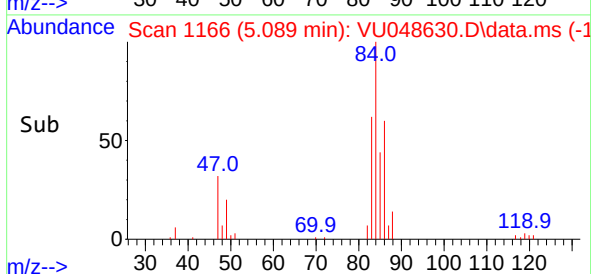
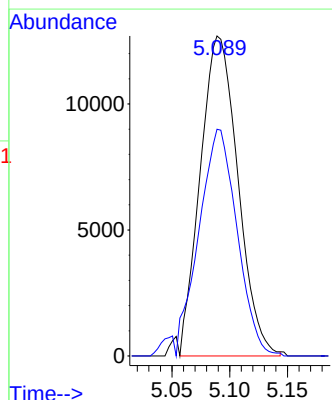
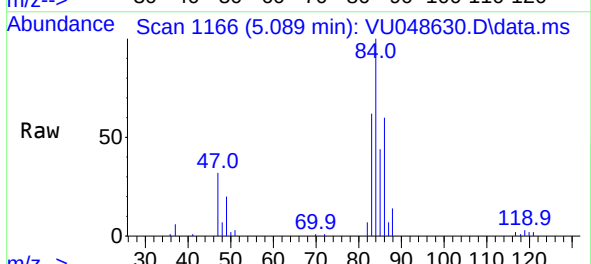
Acq: 19 May 2022 15:20

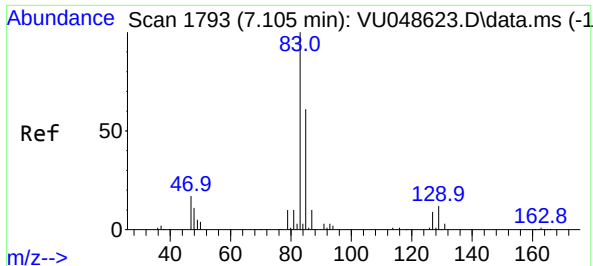
Tgt Ion: 83 Resp: 28817

Ion Ratio Lower Upper

83 100

85 70.9 45.1 83.7

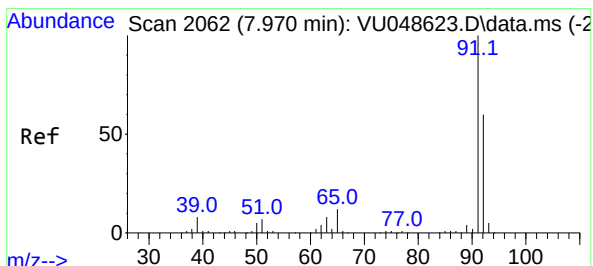
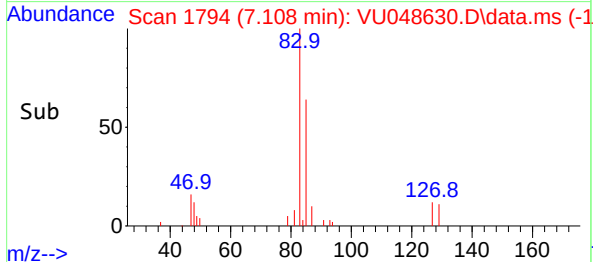
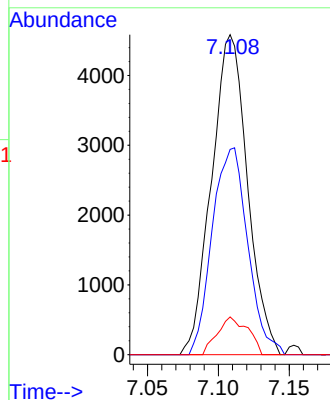
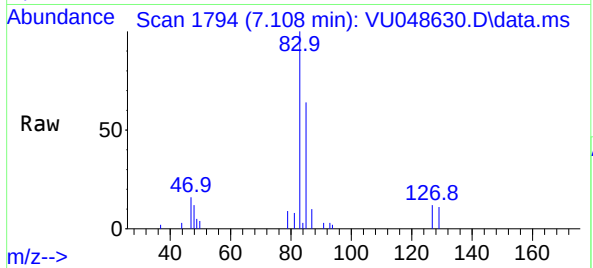




#38
Bromodichloromethane
Concen: 3.385 ug/L
RT: 7.108 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU048630.D
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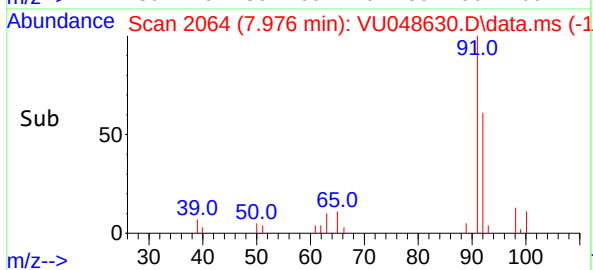
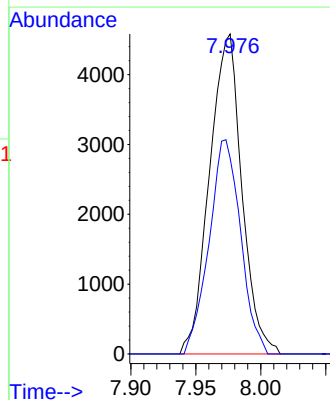
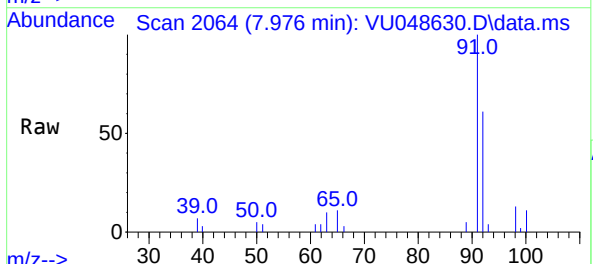
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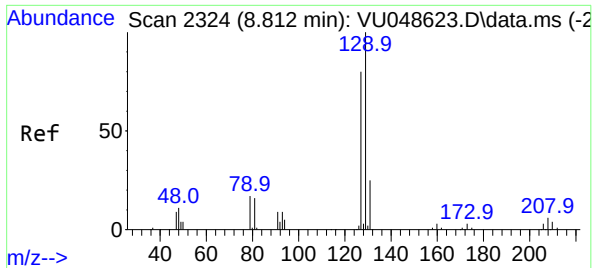
Tgt Ion: 83 Resp: 8105
Ion Ratio Lower Upper
83 100
85 64.1 46.1 85.5
127 11.8 7.8 11.6#



#42
Toluene
Concen: 1.229 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VU048630.D
Acq: 19 May 2022 15:20

Tgt Ion: 91 Resp: 7931
Ion Ratio Lower Upper
91 100
92 61.2 41.4 77.0





#49
Dibromochloromethane
Concen: 1.742 ug/L
RT: 8.812 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048630.D
Acq: 19 May 2022 15:20

Instrument :
MSVOA_U
ClientSampleId :
EW4J3ME

Tgt Ion:129 Resp: 3549

Ion	Ratio	Lower	Upper
129	100		
127	81.5	53.1	98.5

