

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054201.D
 Acq On : 19 May 2023 06:33
 Operator : JC/MD
 Sample : 02843-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWY6

Quant Time: May 19 07:06:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 19 04:28:00 2023
 Response via : Initial Calibration

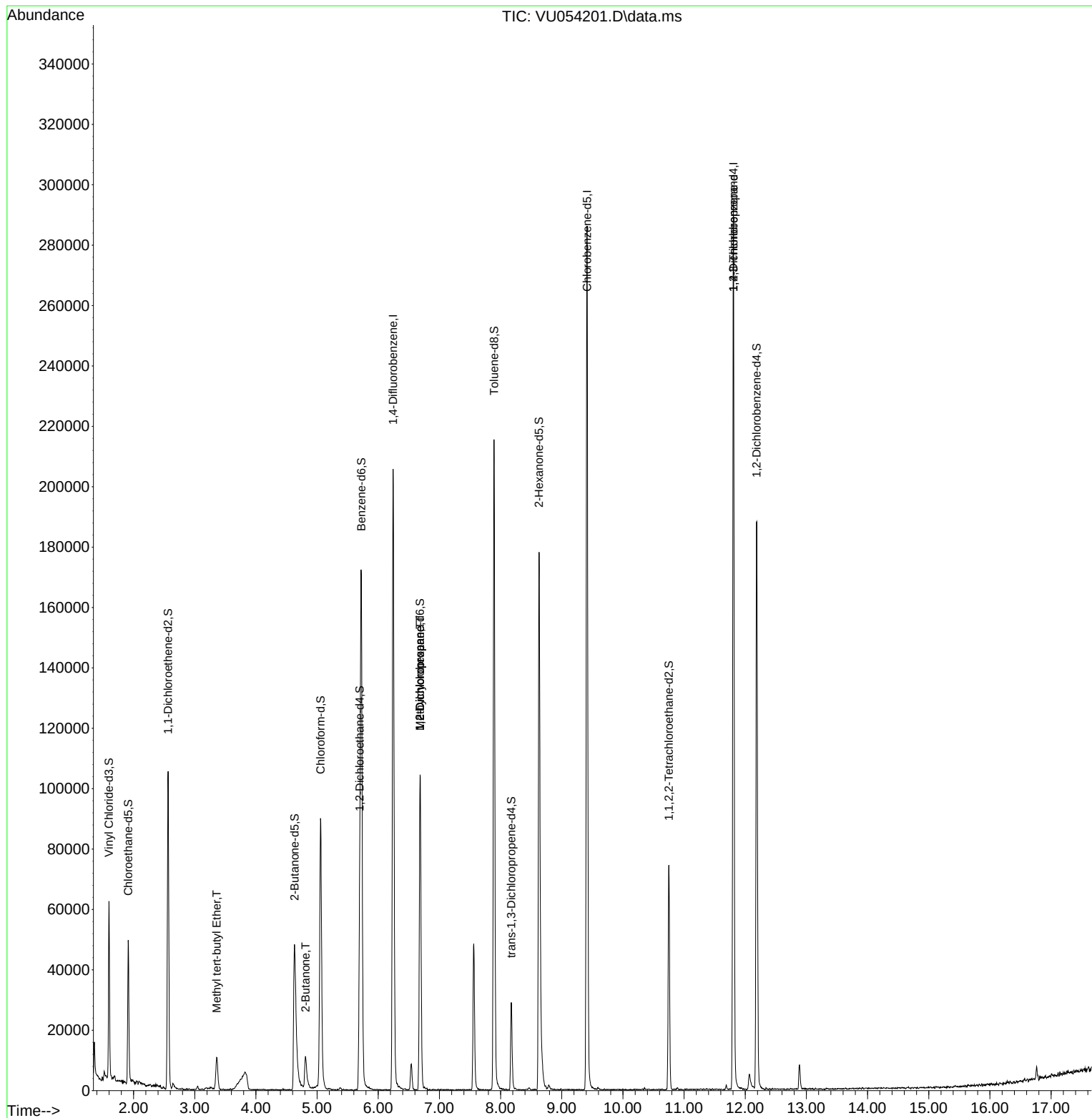
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	172455	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	169288	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	80601	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44037	4.736	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.800%	
7) Chloroethane-d5	1.912	69	35984	5.173	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.400%	
11) 1,1-Dichloroethene-d2	2.562	65	19736	4.700	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.000%	
20) 2-Butanone-d5	4.633	46	86656	52.263	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.520%	
24) Chloroform-d	5.057	84	83716	4.789	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.697	65	41047	5.104	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	5.723	84	165812	4.810	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.684	67	50134	5.031	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.600%	
41) Toluene-d8	7.893	98	144070	4.426	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	8.176	79	18022	4.478	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.629	63	61223	51.090	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.180%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	36643	5.130	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4	12.185	152	53974	5.488	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.800%	
Target Compounds						
17) Methyl tert-butyl Ether	3.359	73	12266	0.462	ug/L #	84
21) 2-Butanone	4.813	43	17084	5.718	ug/L #	46
35) Methylcyclohexane	6.684	83	12216	0.648	ug/L #	17
37) 1,2-Dichloropropane	6.684	63	5722	0.455	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	9082	1.390	ug/L #	65

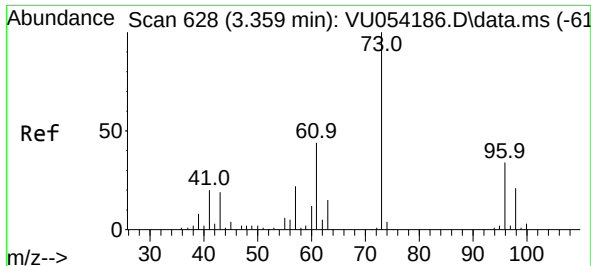
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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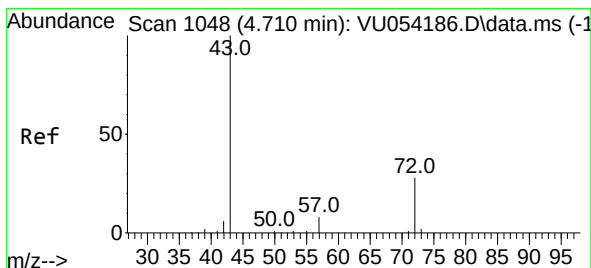
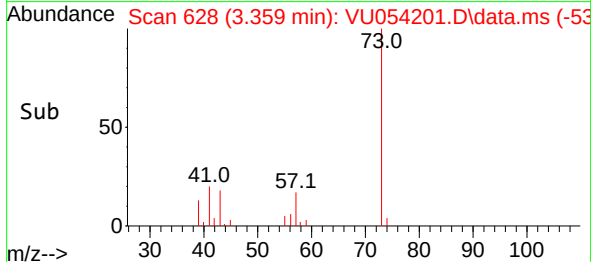
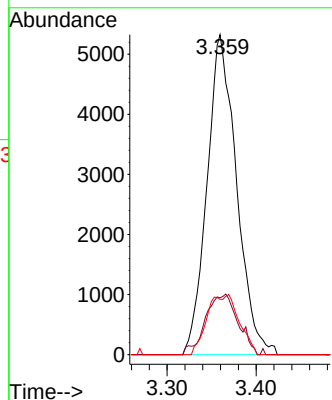
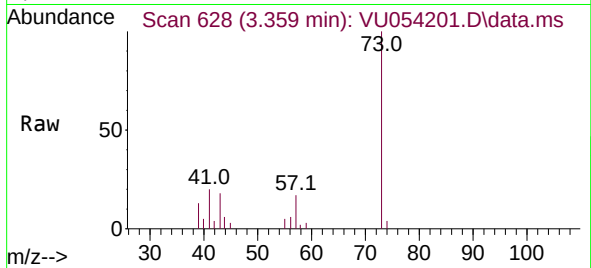




#17
Methyl tert-butyl Ether
Concen: 0.462 ug/L
RT: 3.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU054201.D
Acq: 19 May 2023 06:33

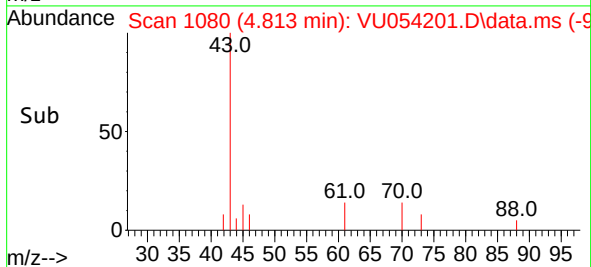
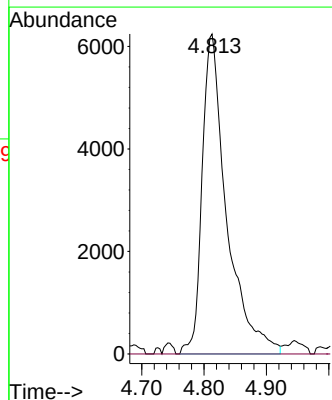
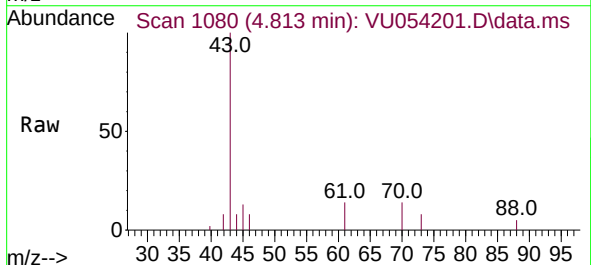
Instrument :
MSVOA_U
ClientSampleId :
GBWY6

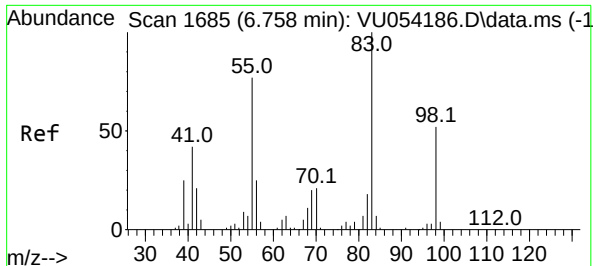
Tgt Ion: 73	Resp:	12266
Ion	Ratio	Lower Upper
73	100	
43	20.8	14.6 22.0
57	9.4	17.1 25.7#



#21
2-Butanone
Concen: 5.718 ug/L
RT: 4.813 min Scan# 1080
Delta R.T. 0.103 min
Lab File: VU054201.D
Acq: 19 May 2023 06:33

Tgt Ion: 43	Resp:	17084
Ion	Ratio	Lower Upper
43	100	
72	0.0	14.2 42.8#





#35

Methylcyclohexane

Concen: 0.648 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU054201.D

Acq: 19 May 2023 06:33

Instrument :

MSVOA_U

ClientSampleId :

GBWY6

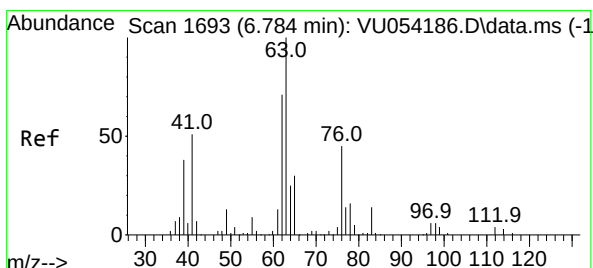
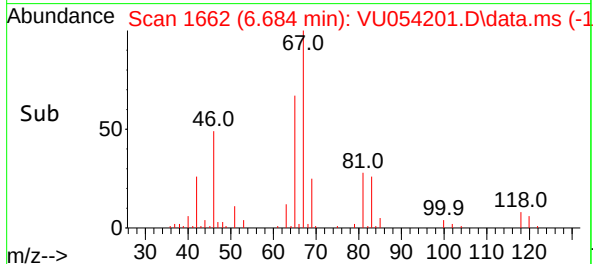
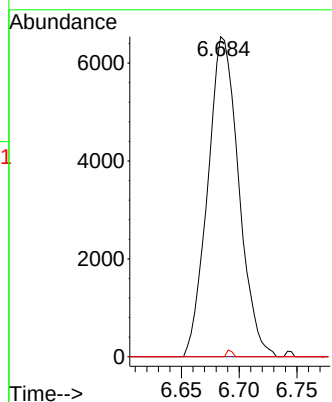
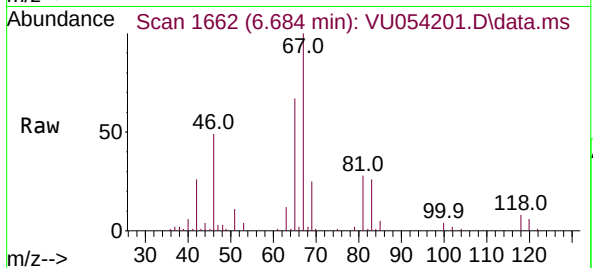
Tgt Ion: 83 Resp: 12216

Ion Ratio Lower Upper

83 100

55 0.0 61.6 92.4#

98 0.4 41.3 61.9#



#37

1,2-Dichloropropane

Concen: 0.455 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.100 min

Lab File: VU054201.D

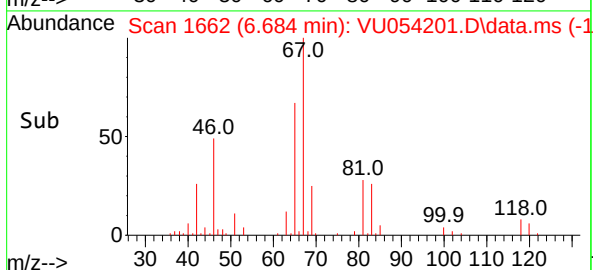
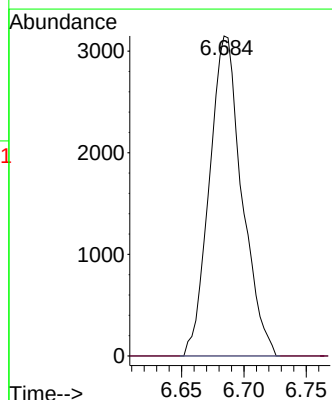
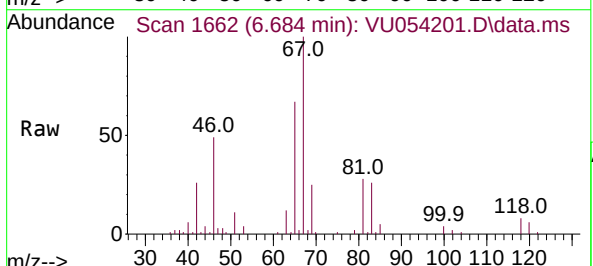
Acq: 19 May 2023 06:33

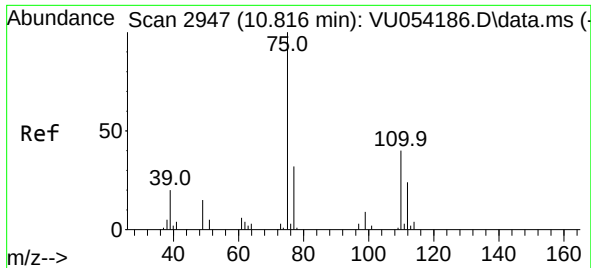
Tgt Ion: 63 Resp: 5722

Ion Ratio Lower Upper

63 100

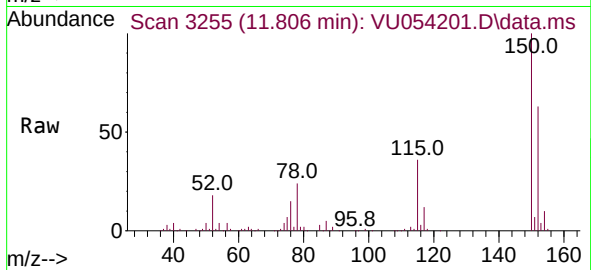
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.390 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054201.D
 Acq: 19 May 2023 06:33

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWY6



Tgt Ion: 75 Resp: 9082
 Ion Ratio Lower Upper
 75 100
 110 2.9 32.3 48.5#
 77 30.3 26.3 39.5

