

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111723\
 Data File : VU056450.D
 Acq On : 17 Nov 2023 18:32
 Operator : MD/SY
 Sample : 05411-21
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 23:24:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 23:14:39 2023
 Response via : Initial Calibration

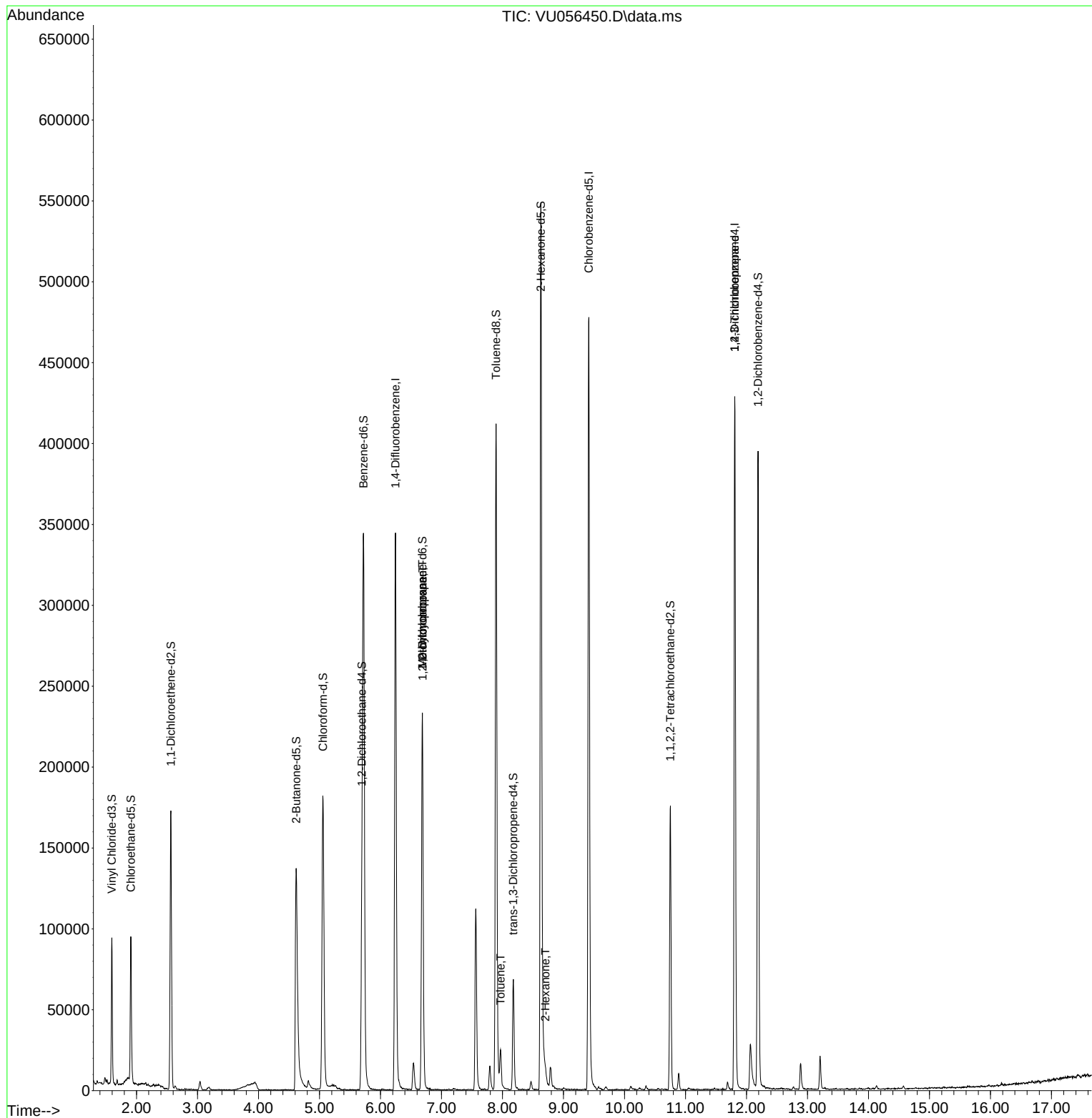
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	280611	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	284757	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	112328	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	63384	3.020	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.400%	
7) Chloroethane-d5	1.907	69	67940	4.222	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.400%	
11) 1,1-Dichloroethene-d2	2.563	65	32333	3.491	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.800%	
20) 2-Butanone-d5	4.618	46	215948	51.598	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.200%	
24) Chloroform-d	5.055	84	178096	4.387	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.695	65	93700	4.995	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.721	84	335885	3.959	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.200%	
36) 1,2-Dichloropropane-d6	6.685	67	111503	4.361	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.200%	
41) Toluene-d8	7.894	98	282071	3.765	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.400%	
43) trans-1,3-Dichloroprop...	8.177	79	41961	4.279	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.627	63	191339	49.649	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.300%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	87696	4.800	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	102891	4.958	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	26821	0.839	ug/L #	18
37) 1,2-Dichloropropane	6.688	63	12364	0.584	ug/L #	88
42) Toluene	7.968	91	16490	0.196	ug/L	96
48) 2-Hexanone	8.701	43	8308	1.015	ug/L #	42
61) 1,2,3-Trichloropropane	11.807	75	14149	1.468	ug/L #	68

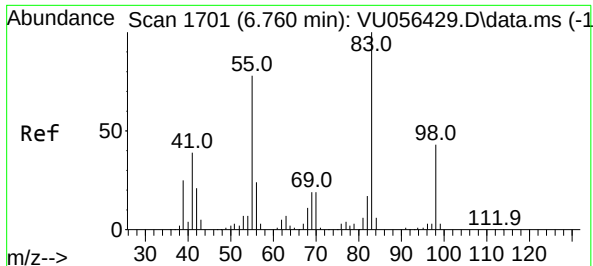
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111723\
Data File : VU056450.D
Acq On : 17 Nov 2023 18:32
Operator : MD/SY
Sample : 05411-21
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 17 23:24:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 17 23:14:39 2023
Response via : Initial Calibration

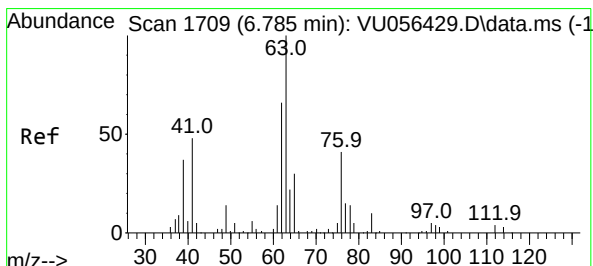
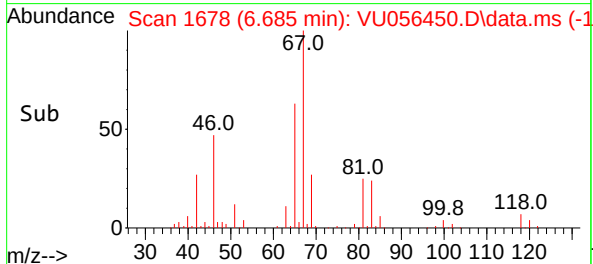
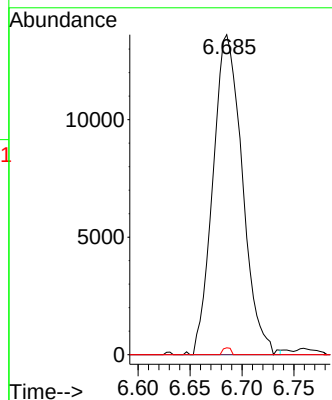
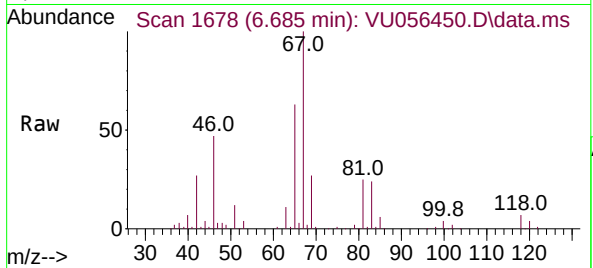




#35
Methylcyclohexane
Concen: 0.839 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056450.D
Acq: 17 Nov 2023 18:32

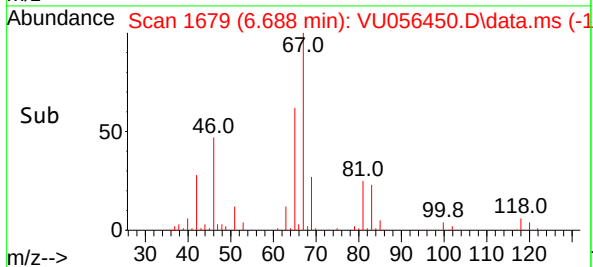
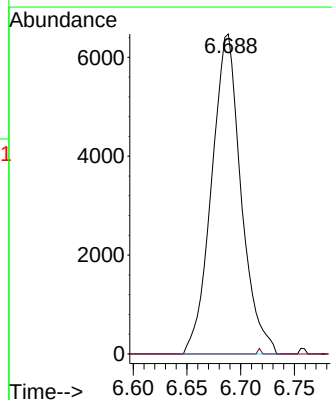
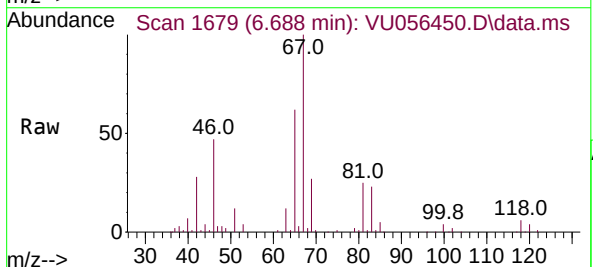
Instrument :
MSVOA_U
ClientSampleId :

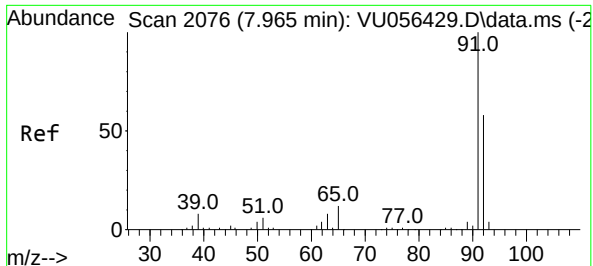
Tgt Ion: 83 Resp: 26821
Ion Ratio Lower Upper
83 100
55 0.1 62.9 94.3#
98 0.6 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.584 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.097 min
Lab File: VU056450.D
Acq: 17 Nov 2023 18:32

Tgt Ion: 63 Resp: 12364
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#





#42

Toluene

Concen: 0.196 ug/L

RT: 7.968 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU056450.D

Acq: 17 Nov 2023 18:32

Instrument :

MSVOA_U

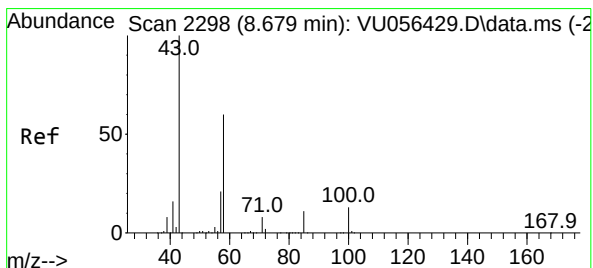
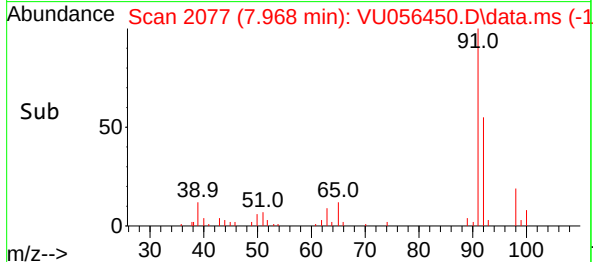
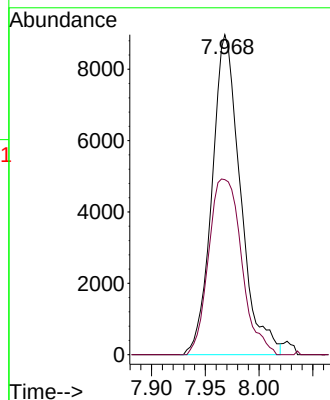
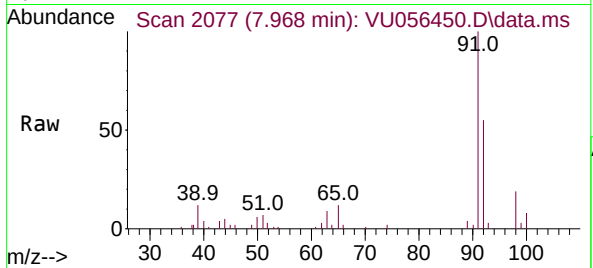
ClientSampleId :

Tgt Ion: 91 Resp: 16490

Ion Ratio Lower Upper

91 100

92 54.7 40.6 75.4



#48

2-Hexanone

Concen: 1.015 ug/L

RT: 8.701 min Scan# 2305

Delta R.T. 0.022 min

Lab File: VU056450.D

Acq: 17 Nov 2023 18:32

Tgt Ion: 43 Resp: 8308

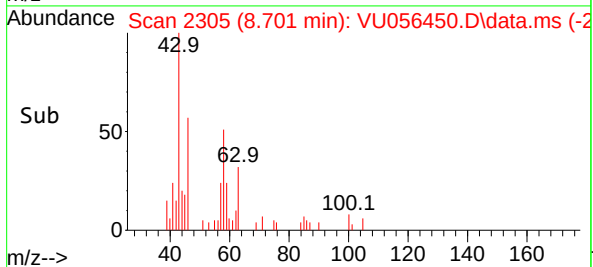
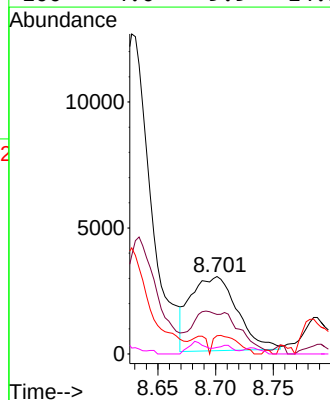
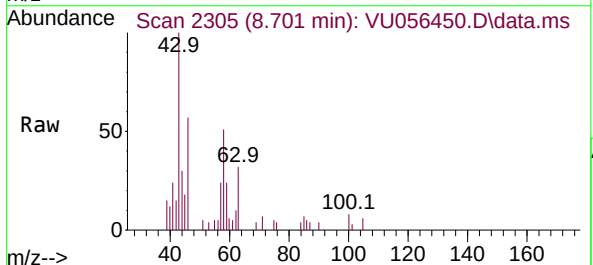
Ion Ratio Lower Upper

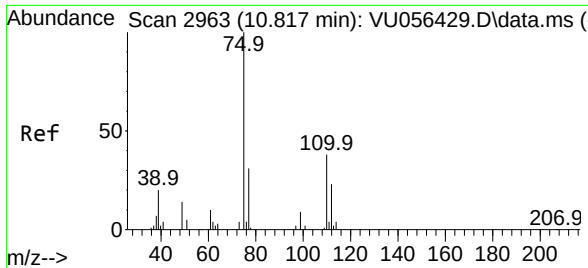
43 100

58 0.0 48.7 73.1#

57 13.0 16.8 25.2#

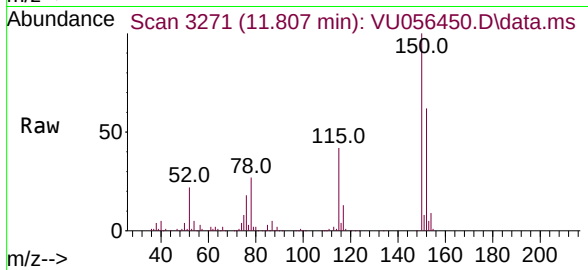
100 4.0 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.468 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056450.D
 Acq: 17 Nov 2023 18:32

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	14149
Ion	Ratio	Lower	Upper
75	100		
110	1.8	30.4	45.6#
77	33.9	27.0	40.6

