

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092223\
 Data File : VU055464.D
 Acq On : 22 Sep 2023 17:02
 Operator : MD/SY
 Sample : 04562-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 25 01:12:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 25 01:08:17 2023
 Response via : Initial Calibration

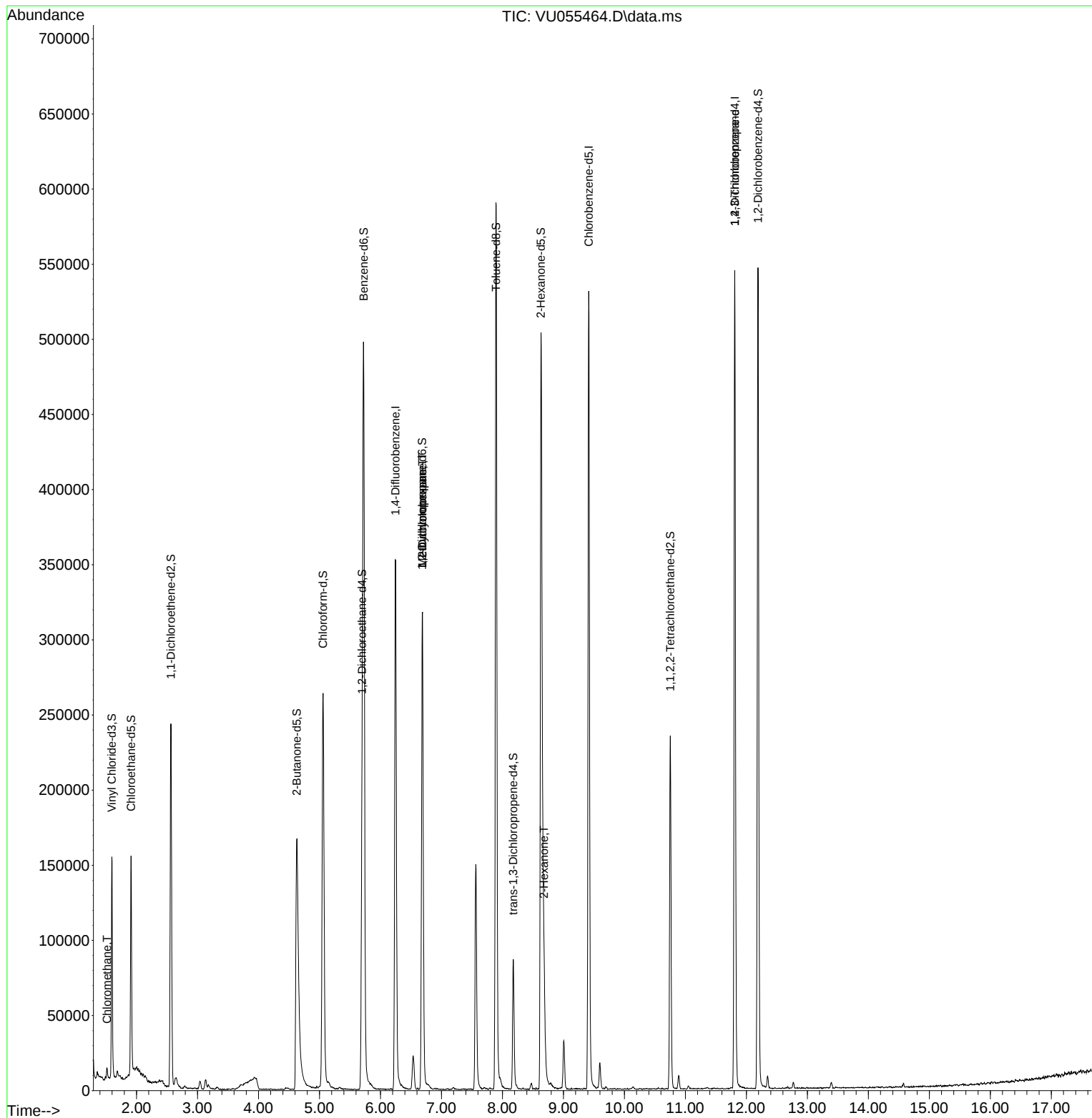
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	291860	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	305147	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	146358	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	103310	3.502	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.000%	
7) Chloroethane-d5	1.911	69	102991	3.962	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.200%	
11) 1,1-Dichloroethene-d2	2.563	65	46596	3.838	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.800%	
20) 2-Butanone-d5	4.627	46	298805	56.082	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.160%	
24) Chloroform-d	5.058	84	254825	4.776	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.698	65	131442	5.121	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
32) Benzene-d6	5.724	84	481594	4.512	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	6.685	67	153579	4.816	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.894	98	405647	4.170	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	8.177	79	52209	4.665	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.400%	
46) 2-Hexanone-d5	8.630	63	154113	45.273	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.540%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	119026	4.980	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	148437	5.025	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						
3) Chloromethane	1.518	50	4349	0.174	ug/L	91
35) Methylcyclohexane	6.688	83	37699	1.053	ug/L #	20
37) 1,2-Dichloropropane	6.688	63	17681	0.770	ug/L #	90
48) 2-Hexanone	8.682	43	46161	5.716	ug/L #	85
61) 1,2,3-Trichloropropane	11.810	75	17983	1.574	ug/L #	68

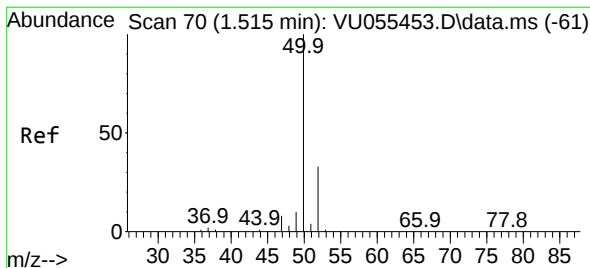
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.174 ug/L

RT: 1.518 min Scan# 70

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

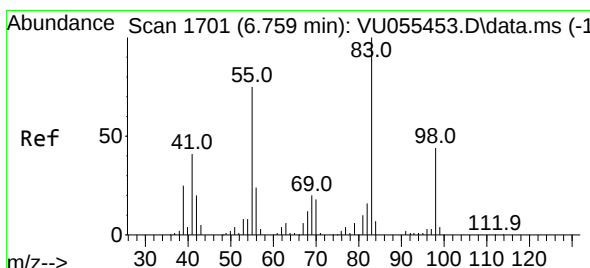
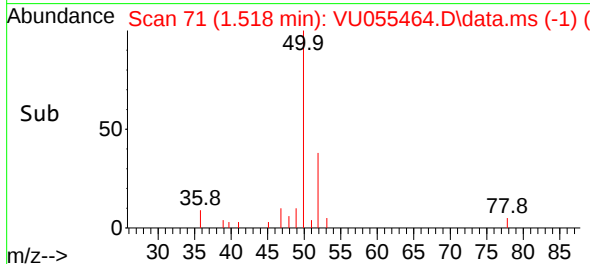
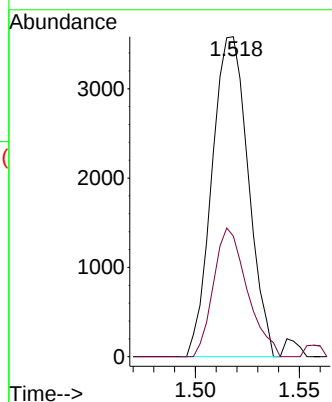
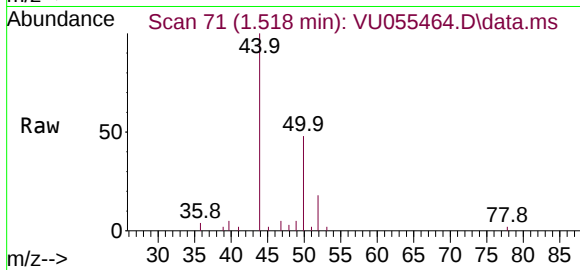
ClientSampleId :

Tgt Ion: 50 Resp: 4349

Ion Ratio Lower Upper

50 100

52 37.7 22.9 42.5



#35

Methylcyclohexane

Concen: 1.053 ug/L

RT: 6.688 min Scan# 1679

Delta R.T. -0.071 min

Lab File: VU055464.D

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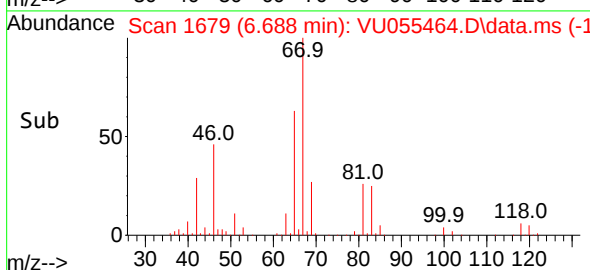
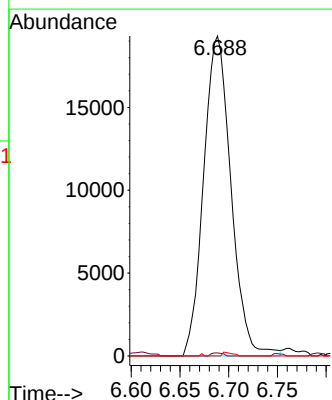
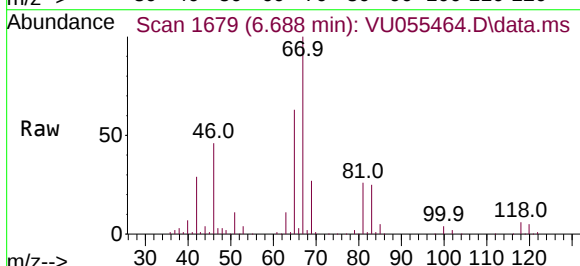
Tgt Ion: 83 Resp: 37699

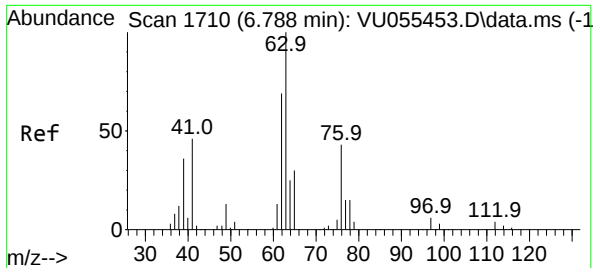
Ion Ratio Lower Upper

83 100

55 0.4 59.1 88.7#

98 0.4 36.3 54.5#





#37

1,2-Dichloropropane

Concen: 0.770 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU055464.D

Acq: 22 Sep 2023 17:02

Instrument :

MSVOA_U

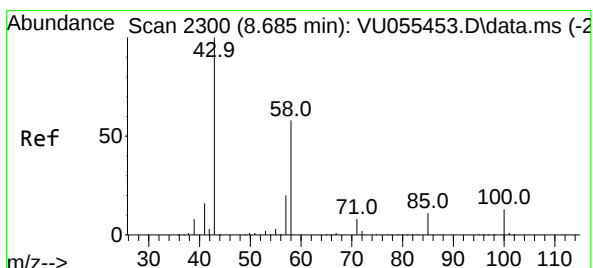
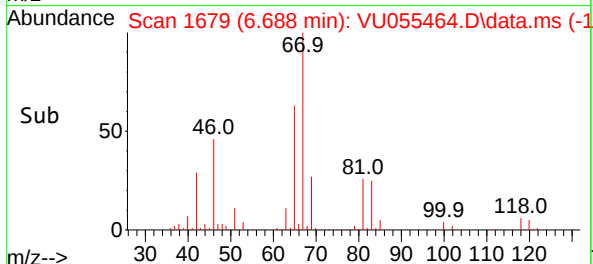
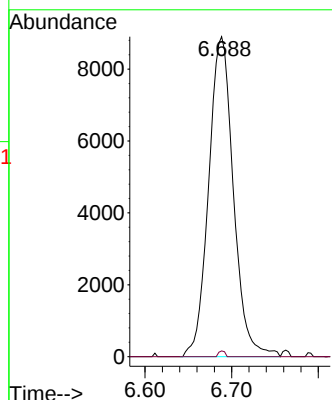
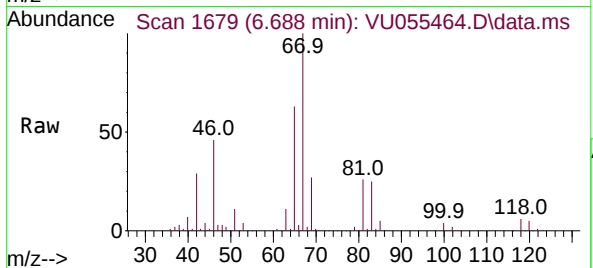
ClientSampleId :

Tgt Ion: 63 Resp: 17681

Ion Ratio Lower Upper

63 100

112 0.5 3.0 4.6#



#48

2-Hexanone

Concen: 5.716 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. -0.003 min

Lab File: VU055464.D

Acq: 22 Sep 2023 17:02

Tgt Ion: 43 Resp: 46161

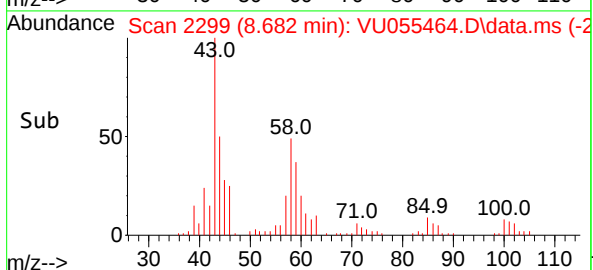
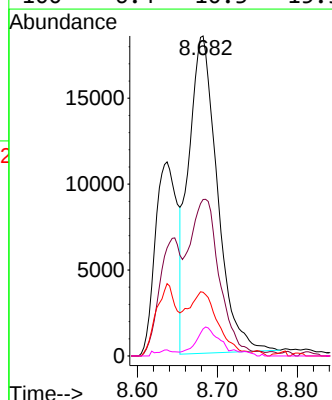
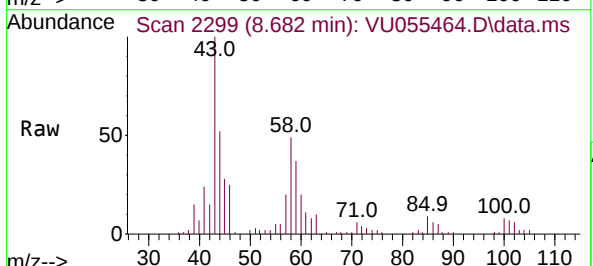
Ion Ratio Lower Upper

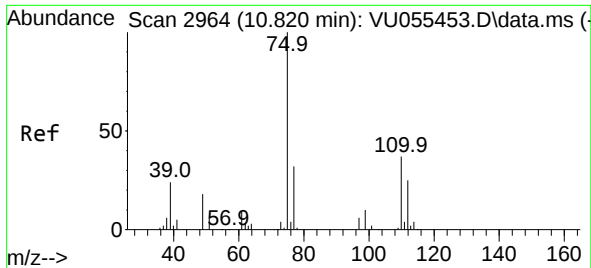
43 100

58 47.3 48.5 72.7#

57 18.8 17.0 25.4

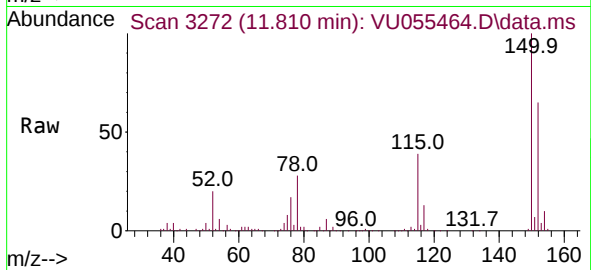
100 6.4 10.3 15.5#





#61
1,2,3-Trichloropropane
Concen: 1.574 ug/L
RT: 11.810 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU055464.D
Acq: 22 Sep 2023 17:02

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	17983
Ion	Ratio	Lower	Upper
75	100		
110	2.3	30.6	45.8#
77	32.6	26.7	40.1

