

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120623\
 Data File : VU056658.D
 Acq On : 06 Dec 2023 12:55
 Operator : MD/SY
 Sample : 05642-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 07 04:52:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 07 04:51:32 2023
 Response via : Initial Calibration

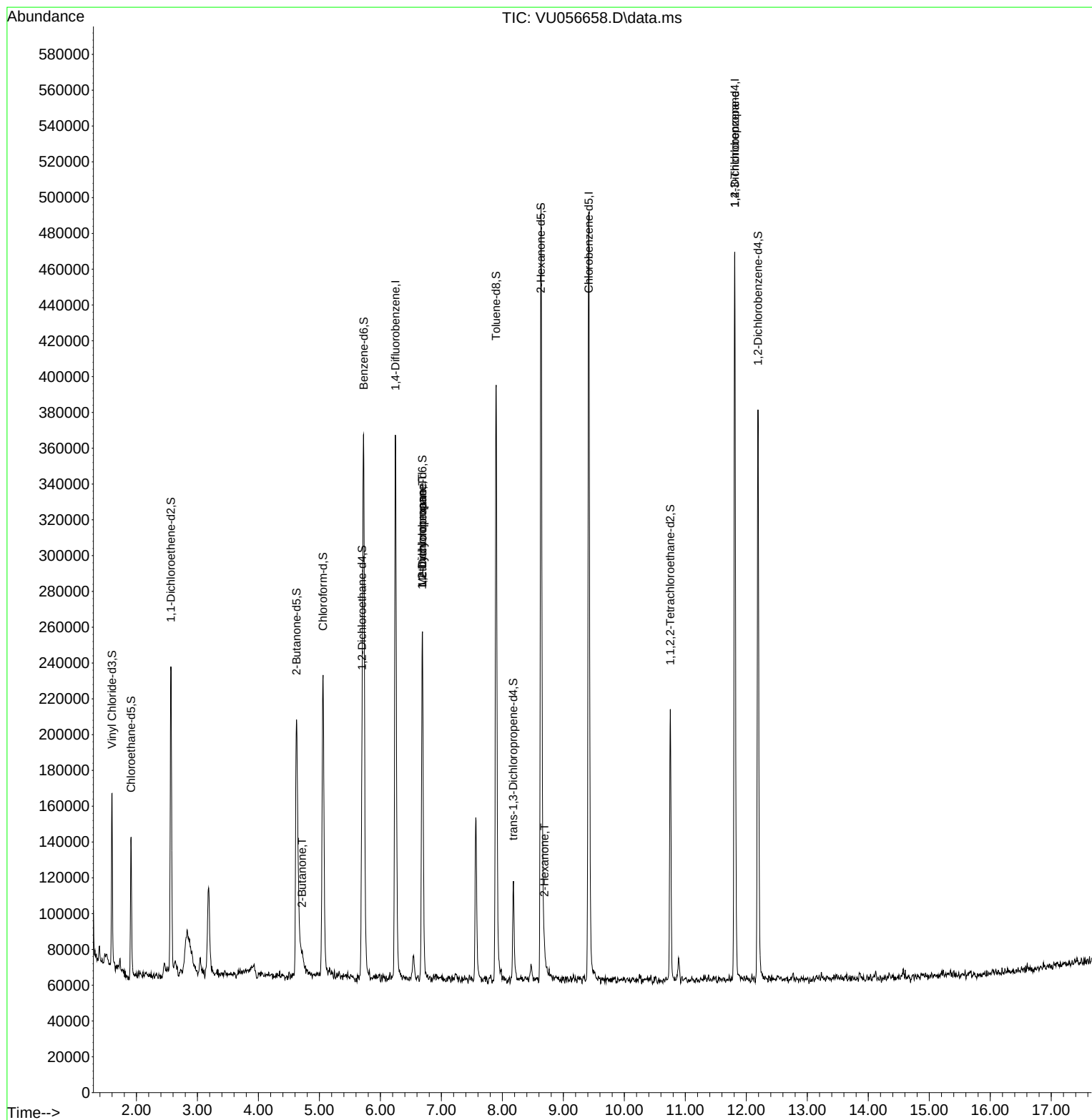
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	251214	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	256780	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	111423	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	69324	3.689	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.800%	
7) Chloroethane-d5	1.911	69	59333	4.118	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.400%	
11) 1,1-Dichloroethene-d2	2.563	65	32554	3.926	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.600%	
20) 2-Butanone-d5	4.624	46	209758	55.984	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.960%	
24) Chloroform-d	5.059	84	161635	4.447	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.698	65	80373	4.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
32) Benzene-d6	5.724	84	297025	3.882	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.600%	
36) 1,2-Dichloropropane-d6	6.689	67	94649	4.105	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.000%	
41) Toluene-d8	7.898	98	239234	3.541	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.800%	
43) trans-1,3-Dichloroprop...	8.177	79	33550	3.794	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.800%	
46) 2-Hexanone-d5	8.631	63	147647	42.486	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.980%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	74313	4.510	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	86444	4.200	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.000%	
Target Compounds						
21) 2-Butanone	4.714	43	12622	3.048	ug/L	93
35) Methylcyclohexane	6.689	83	22326	0.775	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10323	0.540	ug/L #	90
48) 2-Hexanone	8.689	43	6166	0.836	ug/L #	90
61) 1,2,3-Trichloropropane	11.811	75	13895	1.453	ug/L #	68

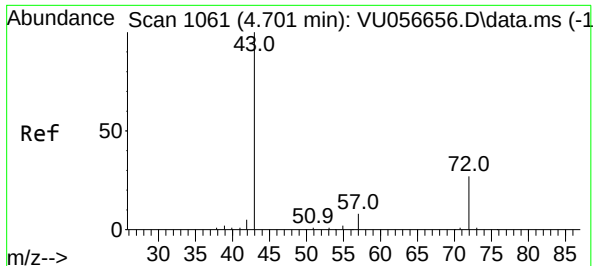
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 3.048 ug/L

RT: 4.714 min Scan# 1065

Delta R.T. 0.013 min

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Instrument :

MSVOA_U

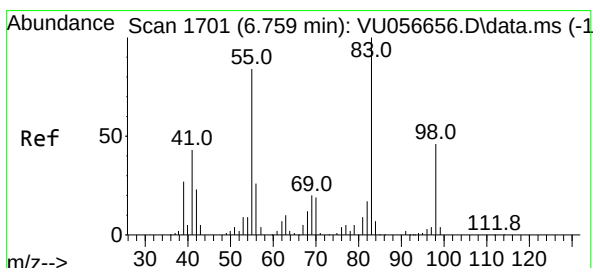
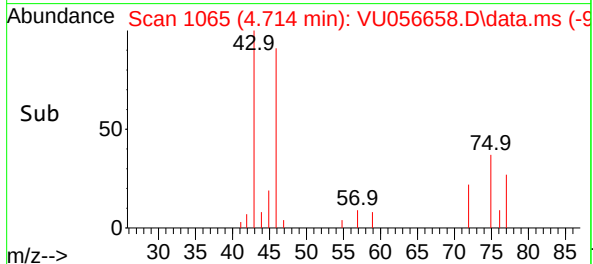
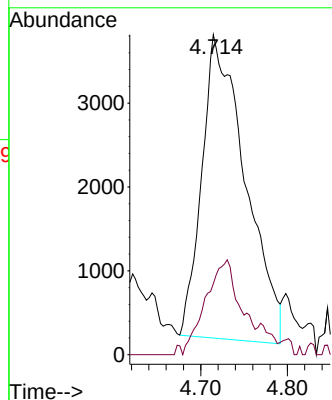
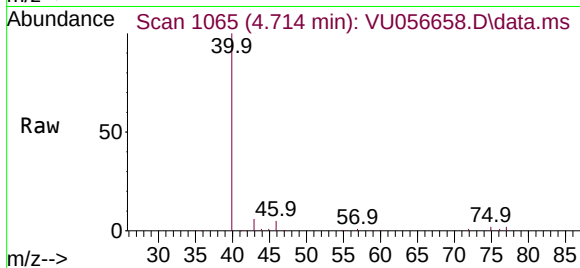
ClientSampleId :

Tgt Ion: 43 Resp: 12622

Ion Ratio Lower Upper

43 100

72 24.7 14.2 42.6



#35

Methylcyclohexane

Concen: 0.775 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.071 min

Lab File: VU056658.D

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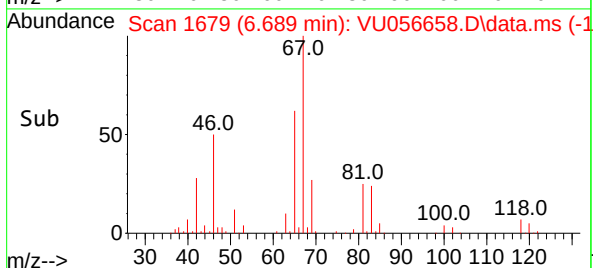
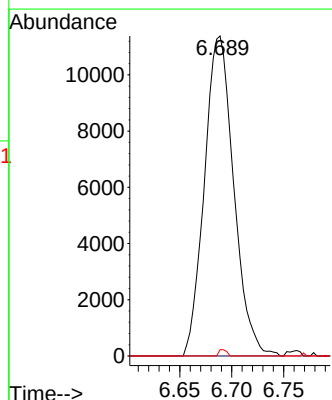
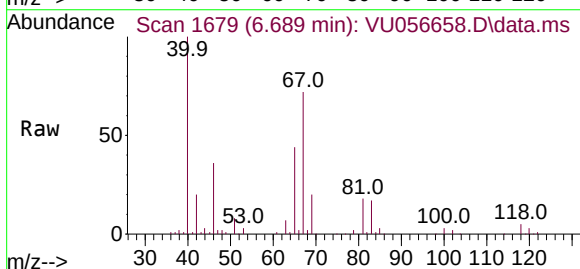
Tgt Ion: 83 Resp: 22326

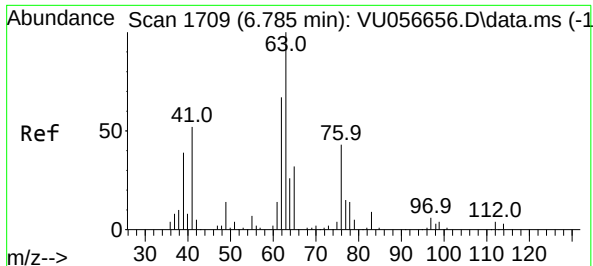
Ion Ratio Lower Upper

83 100

55 0.0 62.9 94.3#

98 0.5 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.540 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056658.D

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Instrument :

MSVOA_U

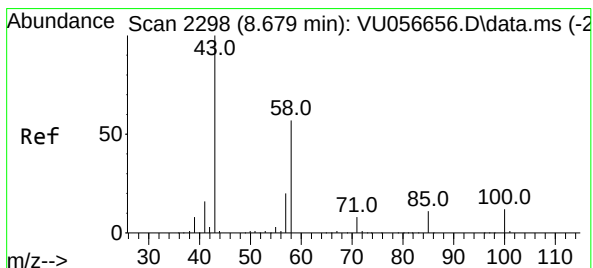
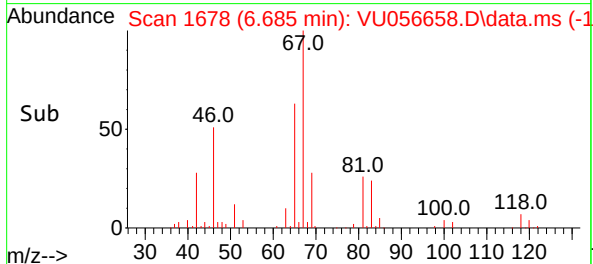
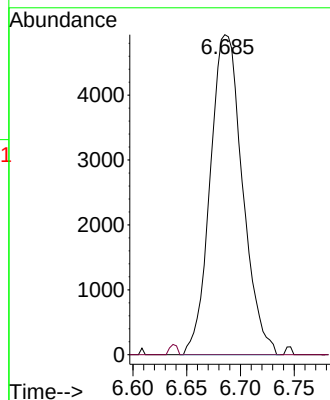
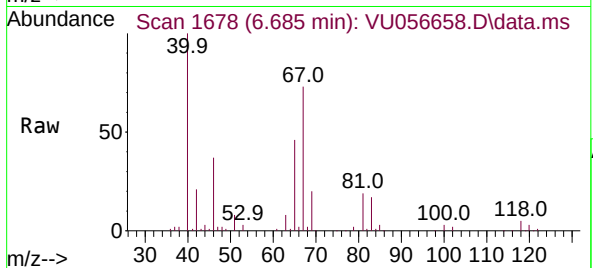
ClientSampleId :

Tgt Ion: 63 Resp: 10323

Ion Ratio Lower Upper

63 100

112 0.7 3.2 4.8#



#48

2-Hexanone

Concen: 0.836 ug/L

RT: 8.689 min Scan# 2301

Delta R.T. 0.010 min

Lab File: VU056658.D

Acq: 06 Dec 2023 12:55

Tgt Ion: 43 Resp: 6166

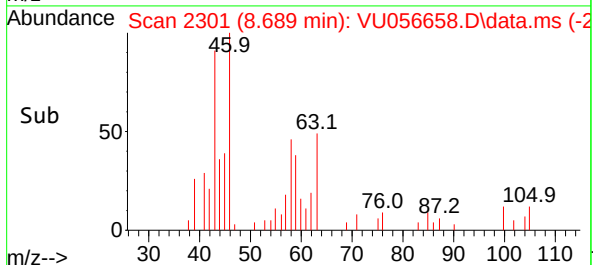
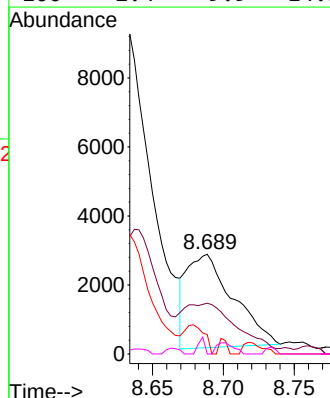
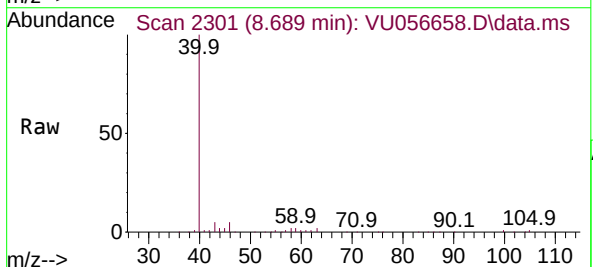
Ion Ratio Lower Upper

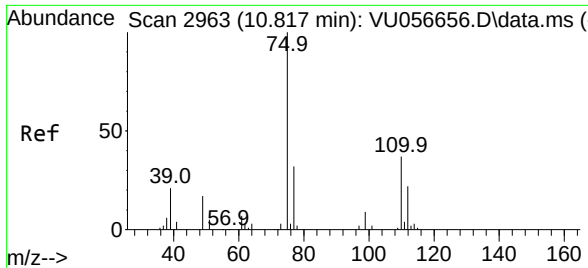
43 100

58 64.9 48.7 73.1

57 13.3 16.8 25.2#

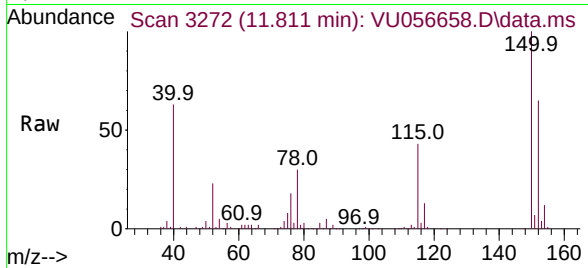
100 2.4 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.453 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU056658.D
 Acq: 06 Dec 2023 12:55

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	13895
Ion	Ratio	Lower	Upper
75	100		
110	2.3	30.4	45.6#
77	32.9	27.0	40.6

