

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
 Data File : VU056734.D
 Acq On : 11 Dec 2023 16:04
 Operator : MD/SY
 Sample : 05728-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 01:10:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 12 01:07:35 2023
 Response via : Initial Calibration

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

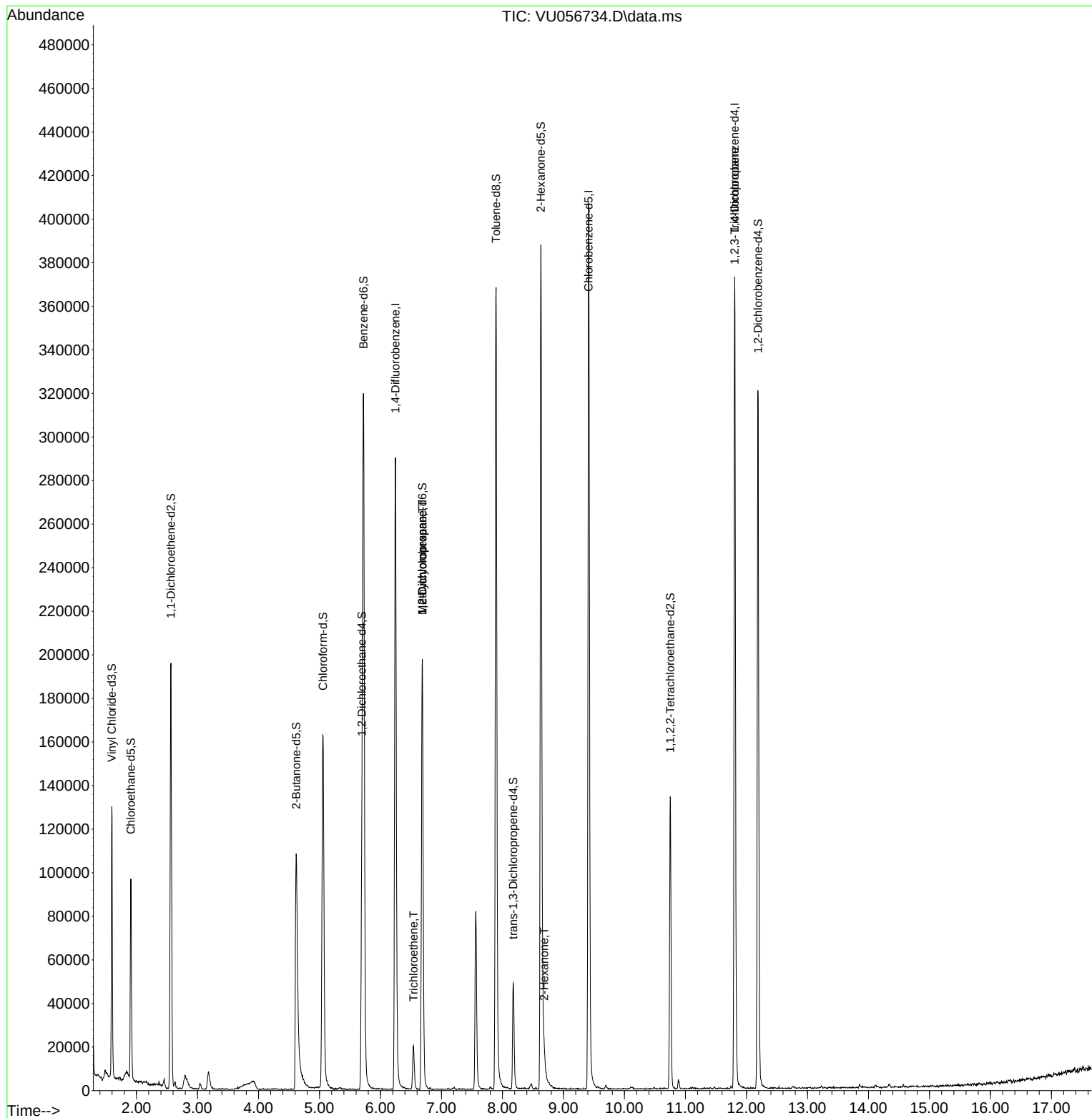
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	238549	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	238141	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	98404	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	88230	4.315	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.908	69	69293	4.529	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.563	65	37816	4.323	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	4.618	46	172751	42.780	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.560%
24) Chloroform-d	5.055	84	161306	4.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.695	65	79700	4.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	5.721	84	312156	4.226	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.685	67	98198	4.247	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.894	98	259276	3.927	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	8.177	79	30716	3.426	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.600%
46) 2-Hexanone-d5	8.627	63	129701	38.356	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.720%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	67480	4.034	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	86998	4.497	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.541	95	7073	0.308	ug/L	86
35) Methylcyclohexane	6.685	83	23352	0.689	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10469	0.489	ug/L #	88
48) 2-Hexanone	8.685	43	8509	1.175	ug/L #	69
61) 1,2,3-Trichloropropane	11.804	75	12016	1.137	ug/L #	70

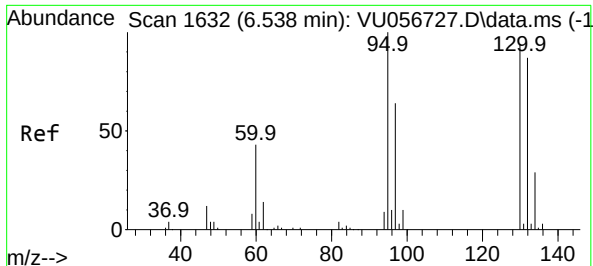
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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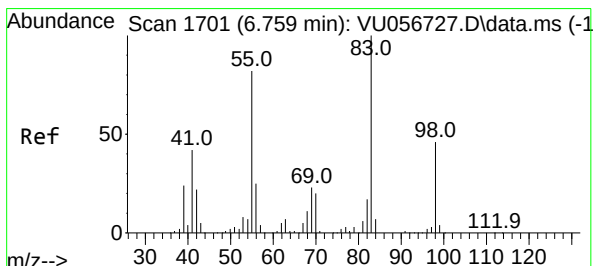
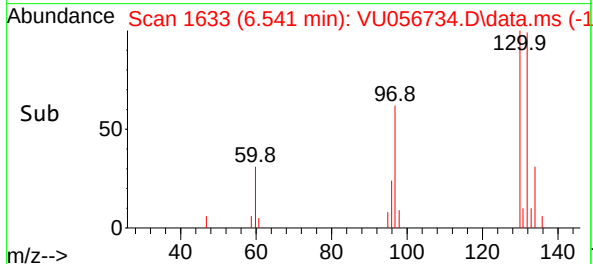
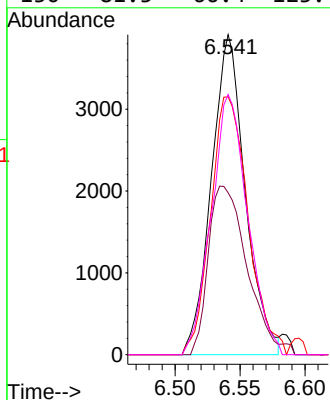
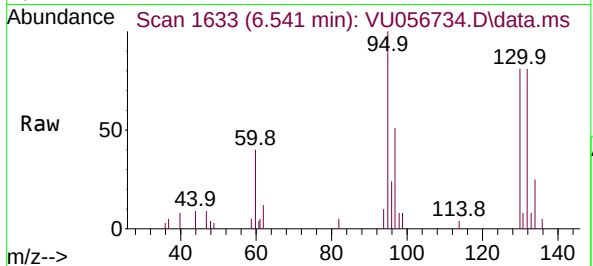




#34
Trichloroethene
Concen: 0.308 ug/L
RT: 6.541 min Scan# 1673
Delta R.T. 0.003 min
Lab File: VU056734.D
Acq: 11 Dec 2023 16:04

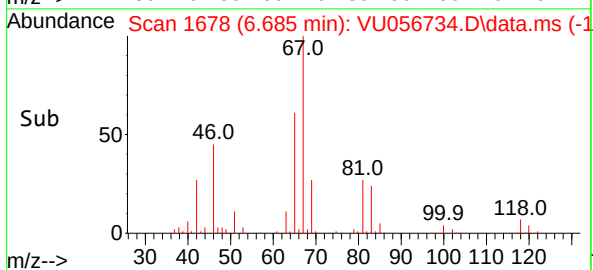
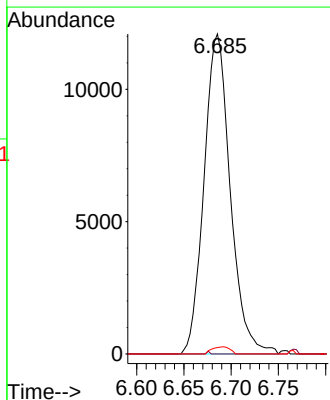
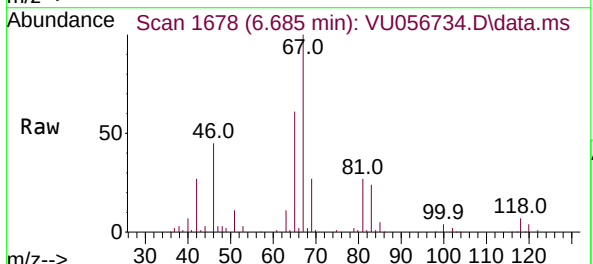
Instrument :
MSVOA_U
ClientSampleId :

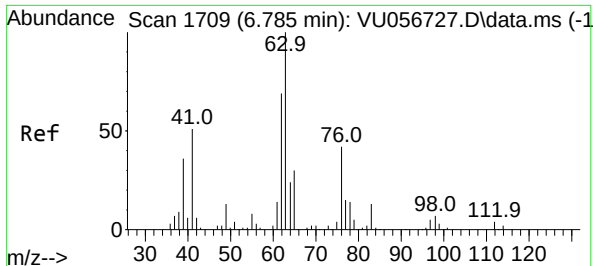
Tgt Ion: 95 Resp: 7073
Ion Ratio Lower Upper
95 100
97 50.6 46.1 85.5
132 80.6 63.6 118.0
130 81.3 66.4 123.4



#35
Methylcyclohexane
Concen: 0.689 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056734.D
Acq: 11 Dec 2023 16:04

Tgt Ion: 83 Resp: 23352
Ion Ratio Lower Upper
83 100
55 0.1 64.6 97.0#
98 1.5 36.1 54.1#





#37

1,2-Dichloropropane

Concen: 0.489 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056734.D

Acq: 11 Dec 2023 16:04

Instrument :

MSVOA_U

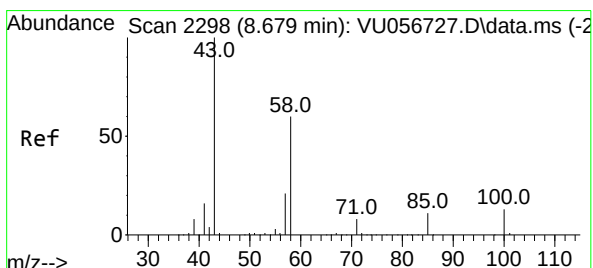
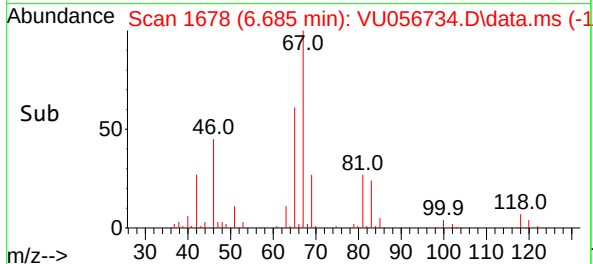
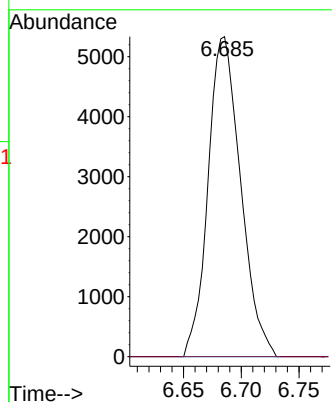
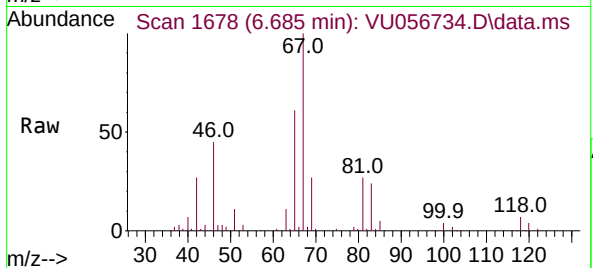
ClientSampleId :

Tgt Ion: 63 Resp: 10469

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#48

2-Hexanone

Concen: 1.175 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.006 min

Lab File: VU056734.D

Acq: 11 Dec 2023 16:04

Tgt Ion: 43 Resp: 8509

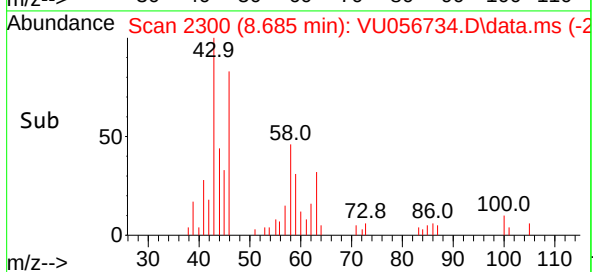
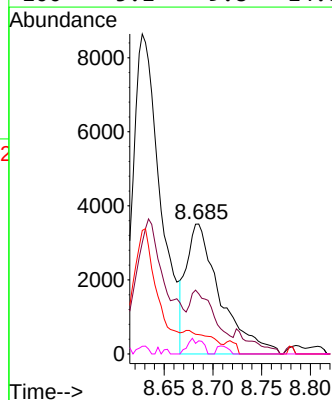
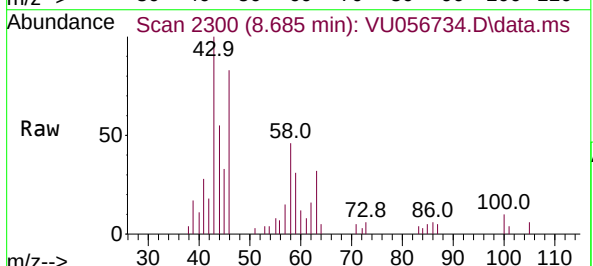
Ion Ratio Lower Upper

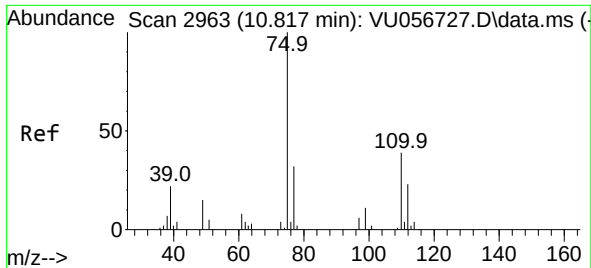
43 100

58 37.5 47.5 71.3#

57 0.0 17.0 25.4#

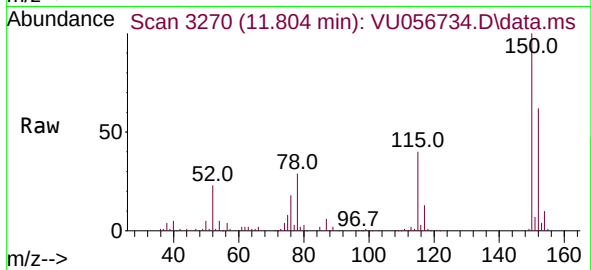
100 5.1 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 1.137 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU056734.D
Acq: 11 Dec 2023 16:04

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.2	28.4	42.6#
77	33.6	26.3	39.5

