

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092823\
 Data File : VU055592.D
 Acq On : 28 Sep 2023 20:51
 Operator : MD/SY
 Sample : 04530-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 29 02:16:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

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

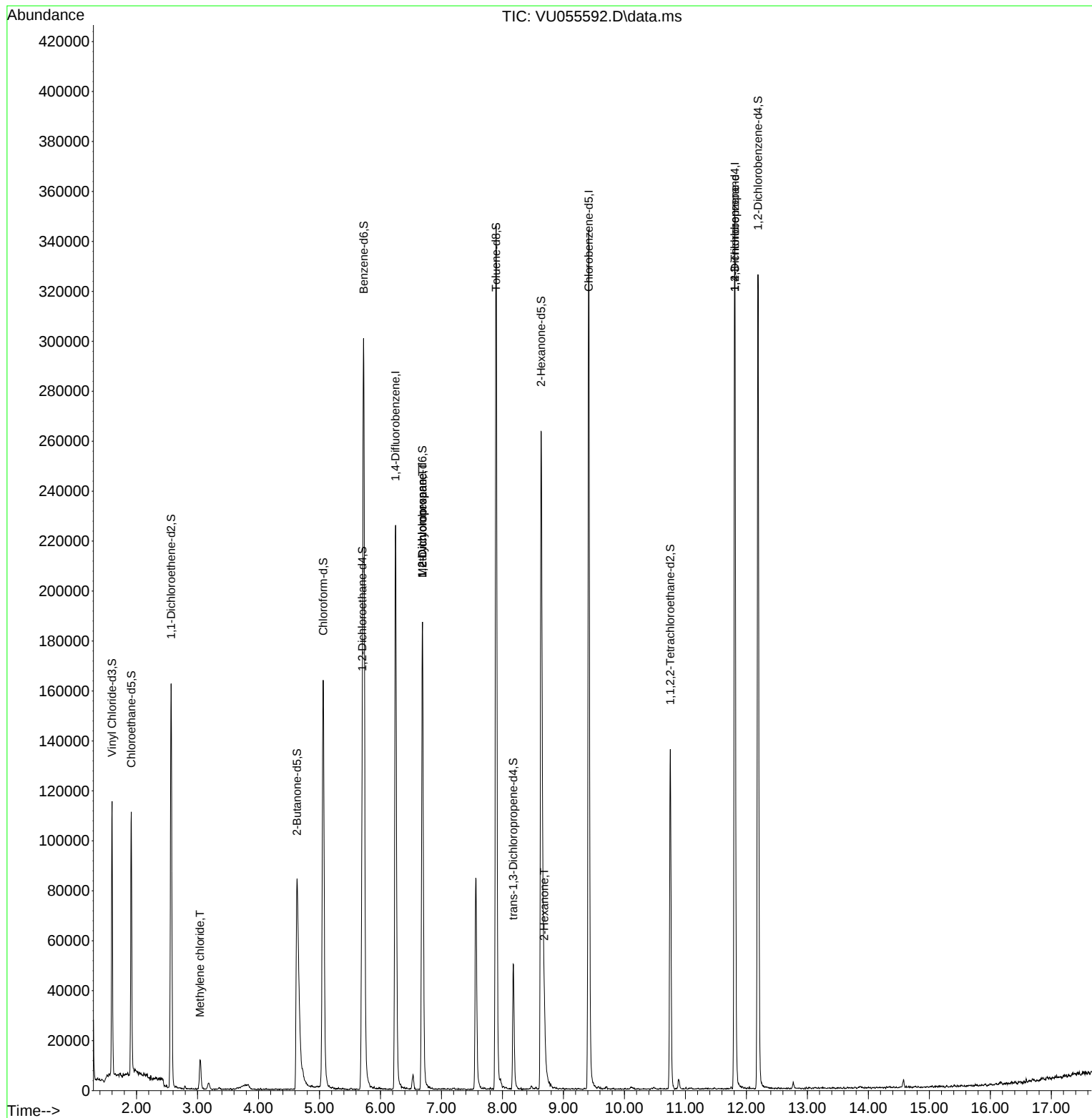
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	188940	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	197459	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	96173	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	76523	4.007	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.914	69	72289	4.296	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.566	65	30162	3.837	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.800%
20) 2-Butanone-d5	4.631	46	150752	43.707	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.420%
24) Chloroform-d	5.062	84	154458	4.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.701	65	74536	4.486	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.724	84	295667	4.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.689	67	95020	4.605	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.894	98	246469	3.915	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.177	79	30265	4.179	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.634	63	86824	39.416	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.840%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	69656	4.504	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	86723	4.468	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	5633	0.356	ug/L	95
35) Methylcyclohexane	6.689	83	22609	0.976	ug/L	# 20
37) 1,2-Dichloropropane	6.689	63	9926	0.668	ug/L	# 90
48) 2-Hexanone	8.685	43	16129	3.087	ug/L	# 76
61) 1,2,3-Trichloropropane	11.810	75	12468	1.661	ug/L	# 67

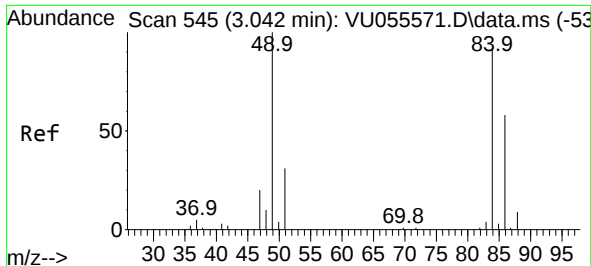
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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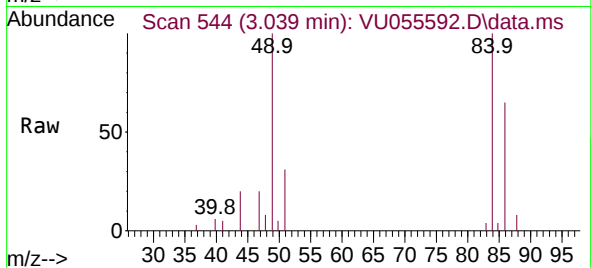
Quant Time: Sep 29 02:16:42 2023
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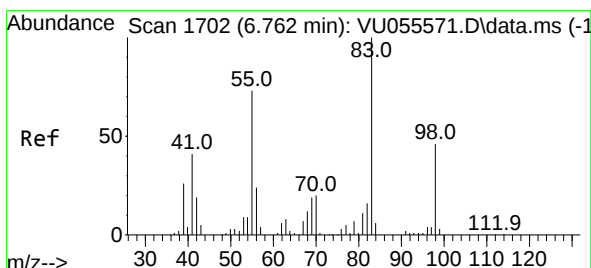
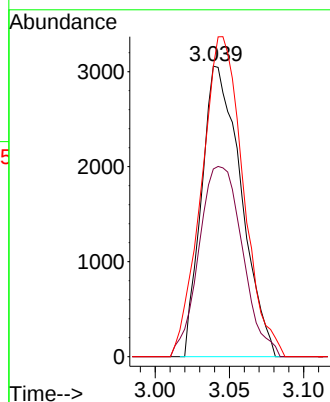
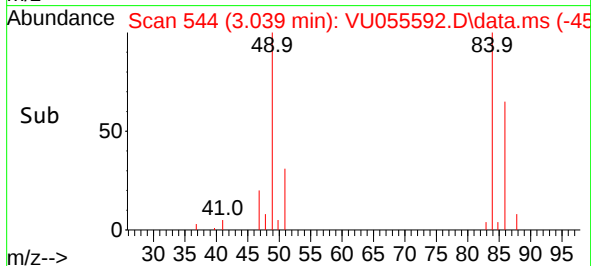


#16
Methylene chloride
Concen: 0.356 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.004 min
Lab File: VU055592.D
Acq: 28 Sep 2023 20:51

Instrument :
MSVOA_U
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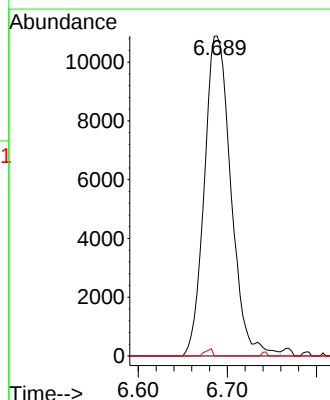
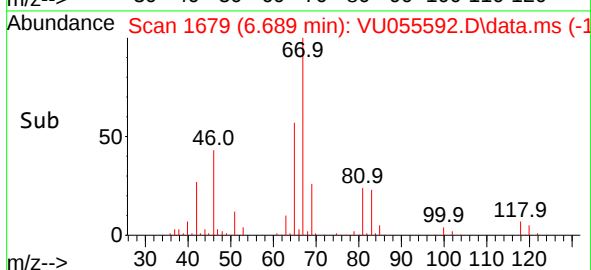
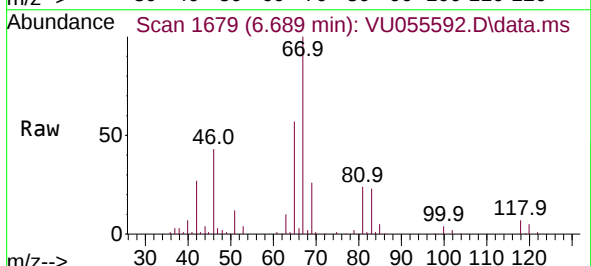


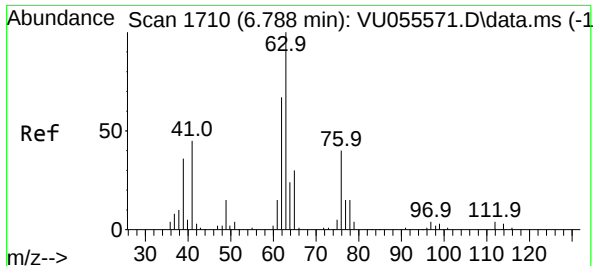
Tgt Ion: 84 Resp: 5633
Ion Ratio Lower Upper
84 100
86 64.6 44.9 83.3
49 104.4 78.8 146.3



#35
Methylcyclohexane
Concen: 0.976 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055592.D
Acq: 28 Sep 2023 20:51

Tgt Ion: 83 Resp: 22609
Ion Ratio Lower Upper
83 100
55 0.0 59.1 88.7#
98 0.6 36.3 54.5#





#37

1,2-Dichloropropane

Concen: 0.668 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU055592.D

Acq: 28 Sep 2023 20:51

Instrument :

MSVOA_U

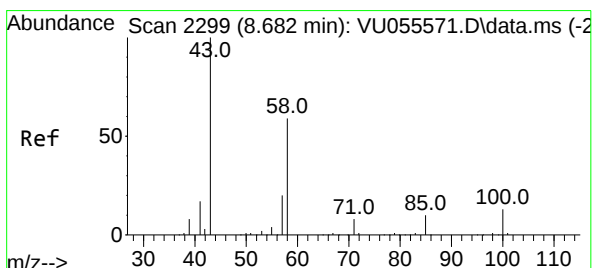
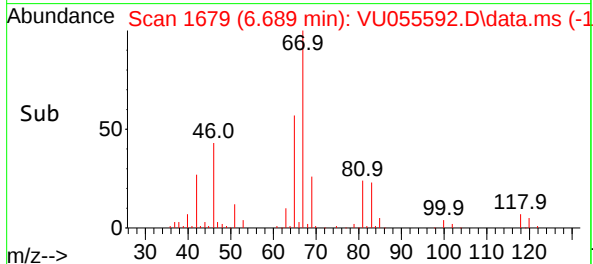
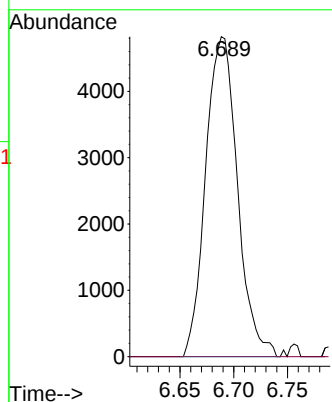
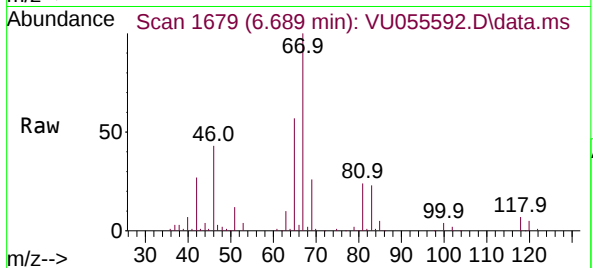
ClientSampleId :

Tgt Ion: 63 Resp: 9926

Ion Ratio Lower Upper

63 100

112 0.5 3.0 4.6#



#48

2-Hexanone

Concen: 3.087 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.003 min

Lab File: VU055592.D

Acq: 28 Sep 2023 20:51

Tgt Ion: 43 Resp: 16129

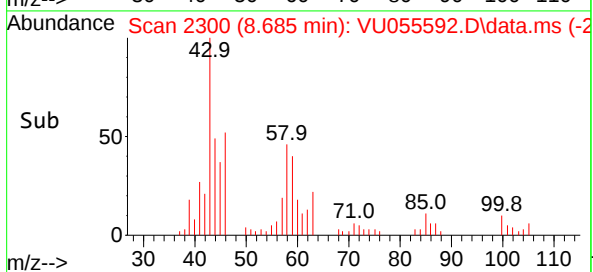
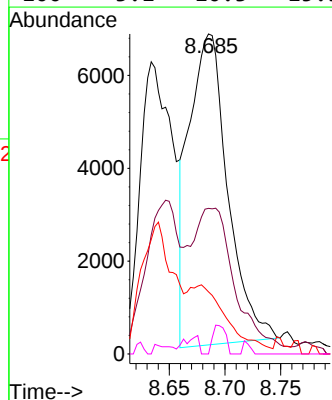
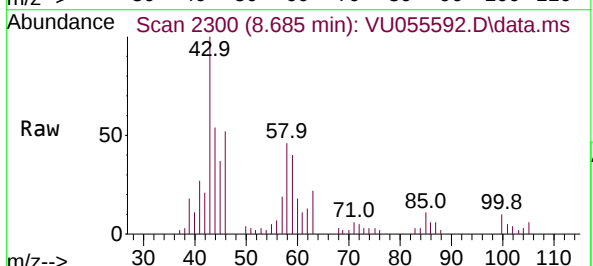
Ion Ratio Lower Upper

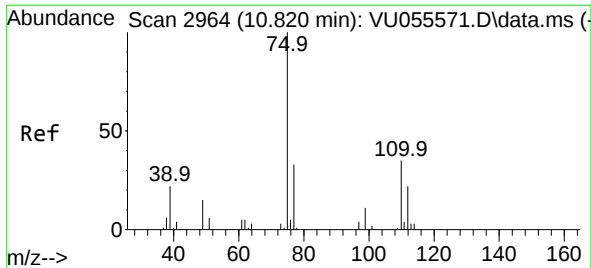
43 100

58 48.3 48.5 72.7#

57 0.0 17.0 25.4#

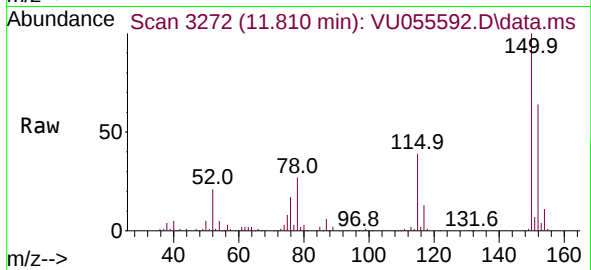
100 3.1 10.3 15.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.661 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU055592.D
 Acq: 28 Sep 2023 20:51

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 12468
 Ion Ratio Lower Upper
 75 100
 110 1.2 30.6 45.8#
 77 32.9 26.7 40.1

