

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
 Data File : VU055326.D
 Acq On : 15 Sep 2023 00:34
 Operator : MD/SY
 Sample : 04380-09 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 15 06:46:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 15 02:53:52 2023
 Response via : Initial Calibration

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

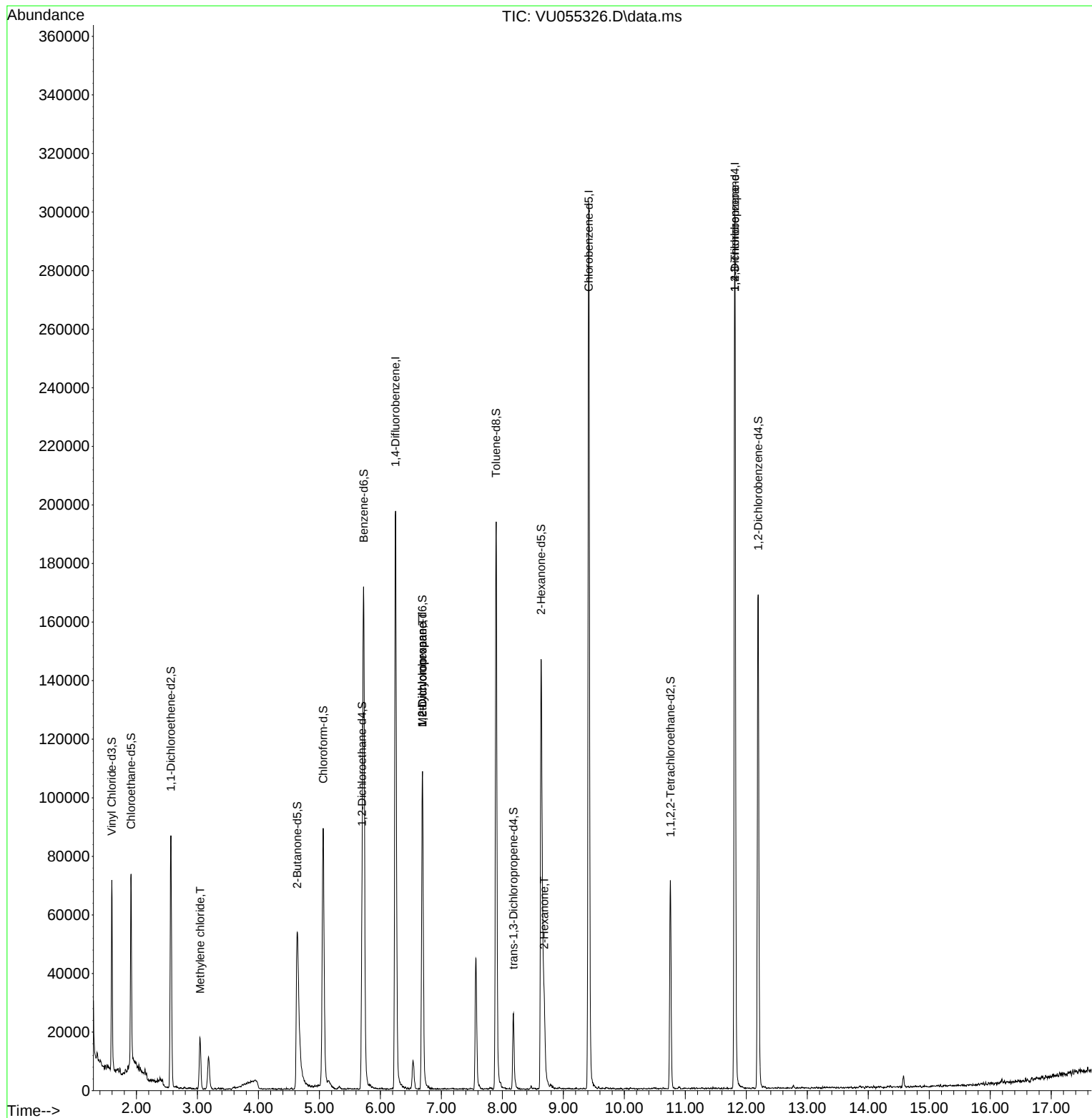
Internal Standards							
1) 1,4-Difluorobenzene		6.248	114	165014	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.415	117	167332	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.811	152	78091	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	43926	5.680	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.600%	
7) Chloroethane-d5		1.911	69	46294	5.171	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%	
11) 1,1-Dichloroethene-d2		2.563	65	16496	3.743	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%	
20) 2-Butanone-d5		4.634	46	87469	38.974	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.940%	
24) Chloroform-d		5.062	84	82542	4.022	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%	
26) 1,2-Dichloroethane-d4		5.698	65	43330	4.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%	
32) Benzene-d6		5.724	84	165253	4.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%	
36) 1,2-Dichloropropane-d6		6.689	67	52949	4.030	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%	
41) Toluene-d8		7.898	98	130967	3.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.800%#	
43) trans-1,3-Dichloroprop...		8.181	79	15730	4.348	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5		8.634	63	45566	31.023	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	62.040%	
56) 1,1,2,2-Tetrachloroeth...		10.756	84	35326	3.824	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.400%	
66) 1,2-Dichlorobenzene-d4		12.193	152	47009	4.124	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.400%	
Target Compounds							
						Qvalue	
16) Methylene chloride		3.042	84	7646	0.656	ug/L	93
35) Methylcyclohexane		6.689	83	11761	0.847	ug/L #	20
37) 1,2-Dichloropropane		6.689	63	5583	0.576	ug/L #	88
48) 2-Hexanone		8.685	43	15852	3.659	ug/L #	92
61) 1,2,3-Trichloropropane		11.811	75	10734	2.071	ug/L #	67

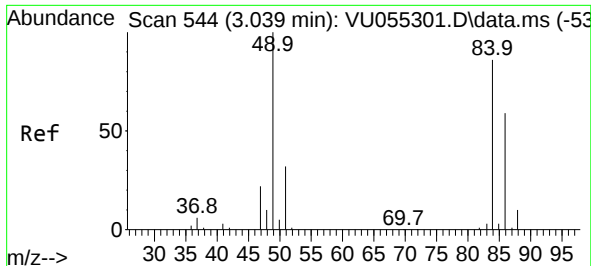
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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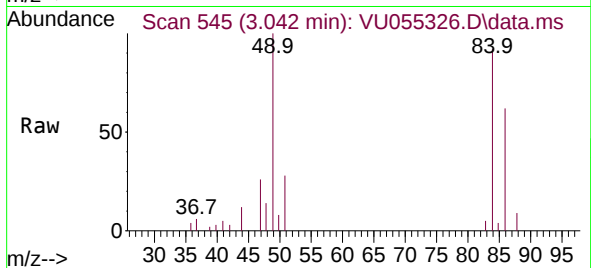
Quant Time: Sep 15 06:46:33 2023
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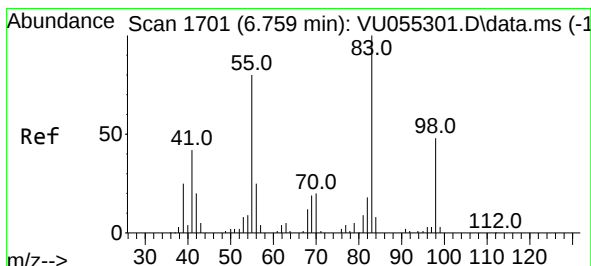
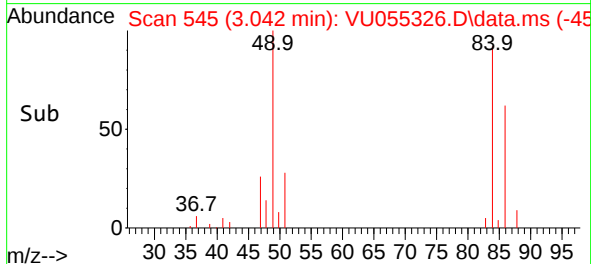
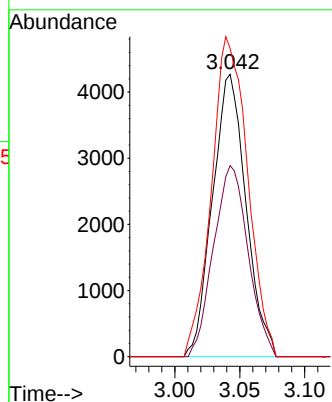


#16
Methylene chloride
Concen: 0.656 ug/L
RT: 3.042 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU055326.D
Acq: 15 Sep 2023 00:34

Instrument :
MSVOA_U
ClientSampleId :

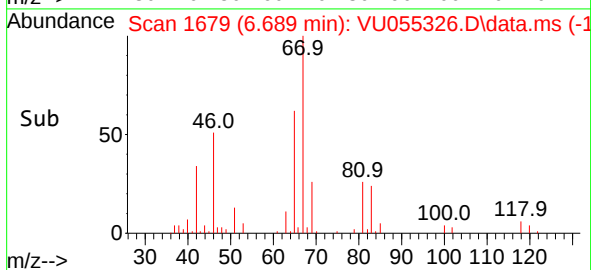
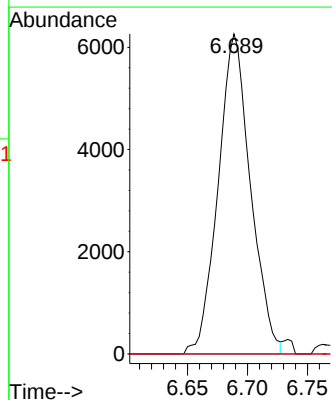
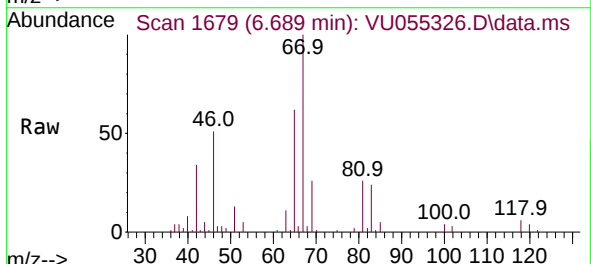


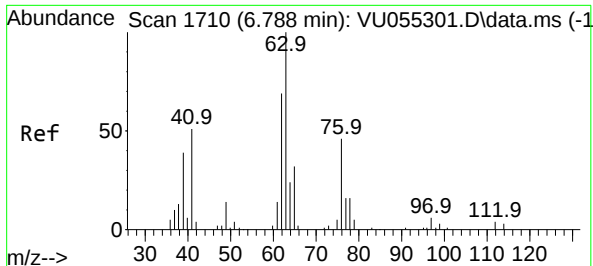
Tgt Ion: 84 Resp: 7646
Ion Ratio Lower Upper
84 100
86 67.7 43.4 80.6
49 117.7 87.7 162.9



#35
Methylcyclohexane
Concen: 0.847 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055326.D
Acq: 15 Sep 2023 00:34

Tgt Ion: 83 Resp: 11761
Ion Ratio Lower Upper
83 100
55 0.0 60.4 90.6#
98 0.8 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.576 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU055326.D

Acq: 15 Sep 2023 00:34

Instrument :

MSVOA_U

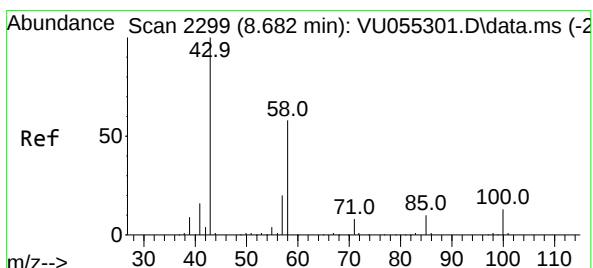
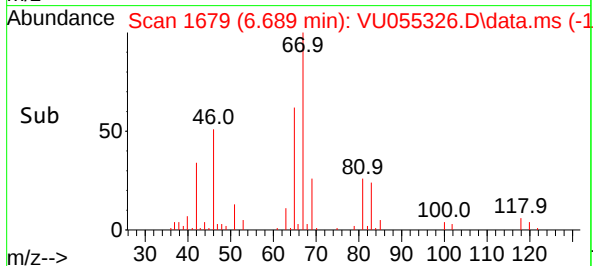
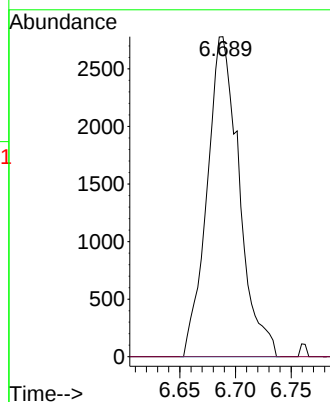
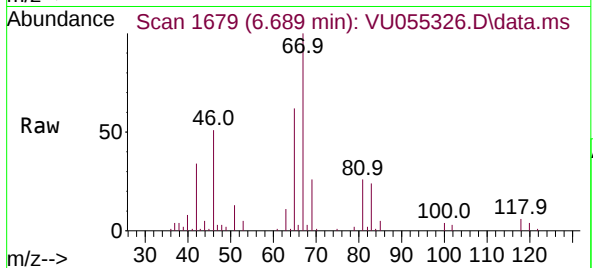
ClientSampleId :

Tgt Ion: 63 Resp: 5583

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#48

2-Hexanone

Concen: 3.659 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.003 min

Lab File: VU055326.D

Acq: 15 Sep 2023 00:34

Tgt Ion: 43 Resp: 15852

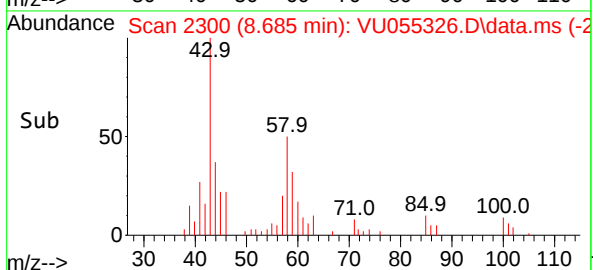
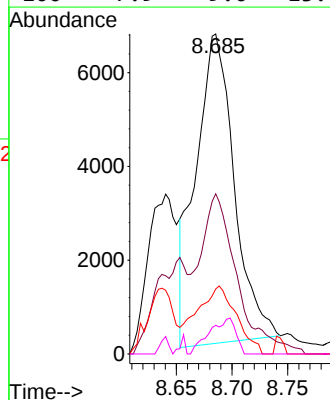
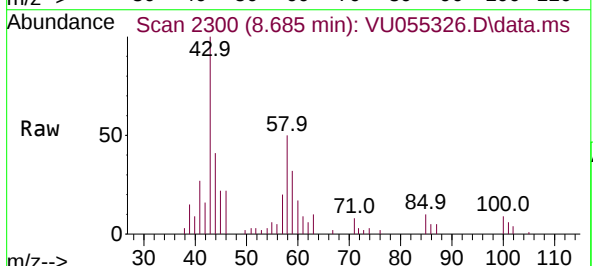
Ion Ratio Lower Upper

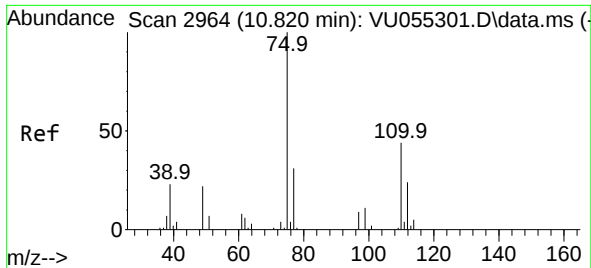
43 100

58 49.0 44.0 66.0

57 22.8 16.2 24.2

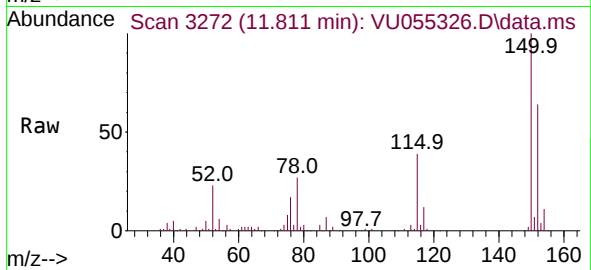
100 7.9 9.0 13.4#





#61
1,2,3-Trichloropropane
Concen: 2.071 ug/L
RT: 11.811 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU055326.D
Acq: 15 Sep 2023 00:34

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.4	28.2	42.2#
77	30.1	26.2	39.4

