

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059689.D
 Acq On : 01 Jul 2024 16:53
 Operator : MD/SY
 Sample : P2979-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 02 01:39:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

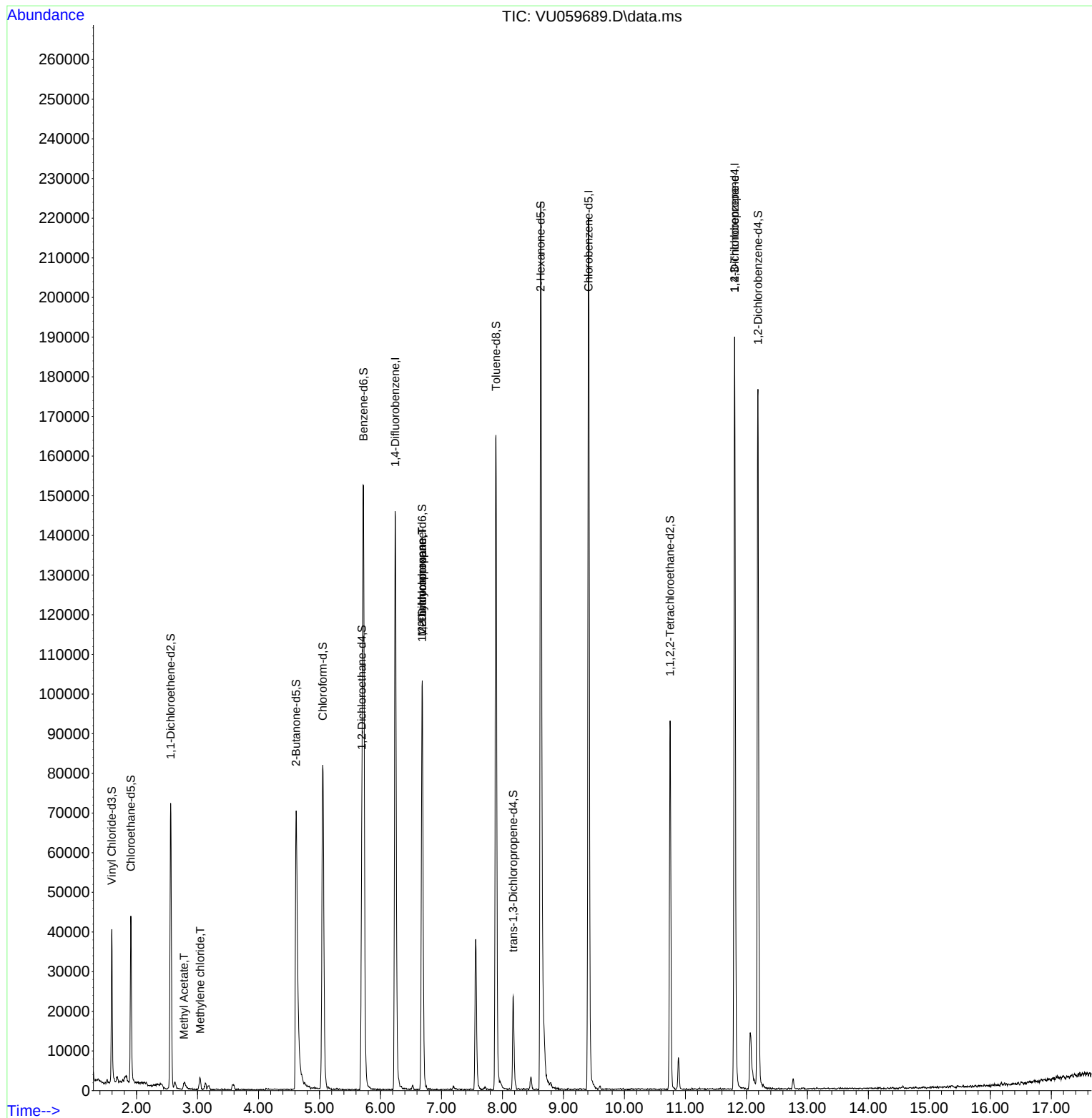
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	125940	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	134558	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56240	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28905	3.301	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.000%	
7) Chloroethane-d5	1.907	69	32423	3.848	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.000%	
11) 1,1-Dichloroethene-d2	2.560	65	13338	3.671	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.400%	
20) 2-Butanone-d5	4.618	46	106307	58.933	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.860%	
24) Chloroform-d	5.055	84	82237	4.575	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.695	65	42534	4.912	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.721	84	154178	4.163	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	6.685	67	52232	4.603	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.894	98	119053	3.458	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.200%#	
43) trans-1,3-Dichloroprop...	8.177	79	15098	4.249	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.627	63	79612	53.922	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.840%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49638	5.294	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	51173	5.112	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
15) Methyl Acetate	2.779	43	832	0.269	ug/L #	51
16) Methylene chloride	3.042	84	1624	0.153	ug/L	82
35) Methylcyclohexane	6.685	83	12155	0.772	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5553	0.525	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	6257	1.204	ug/L #	69

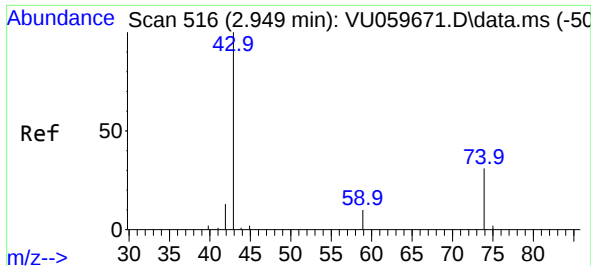
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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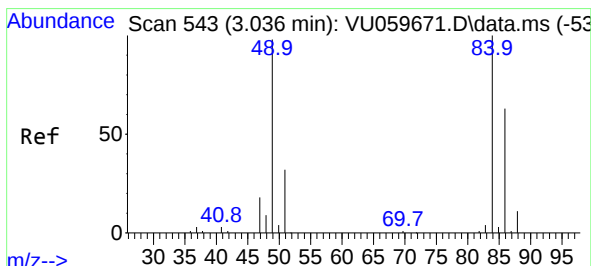
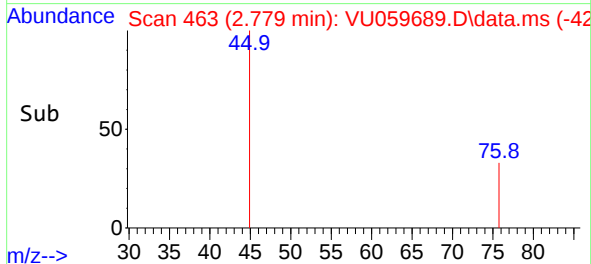
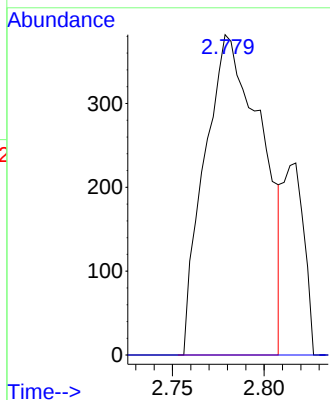
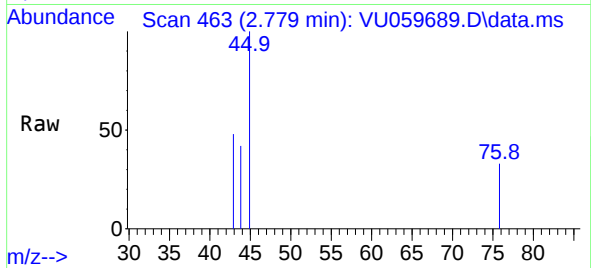




#15
Methyl Acetate
Concen: 0.269 ug/L
RT: 2.779 min Scan# 41
Delta R.T. -0.170 min
Lab File: VU059689.D
Acq: 01 Jul 2024 16:53

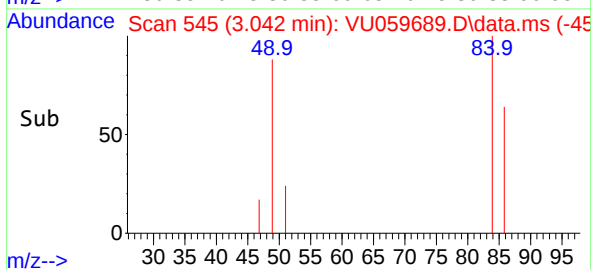
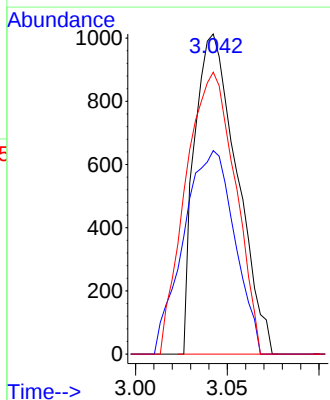
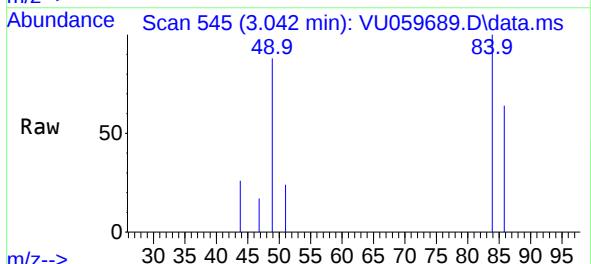
Instrument :
MSVOA_U
ClientSampleId :

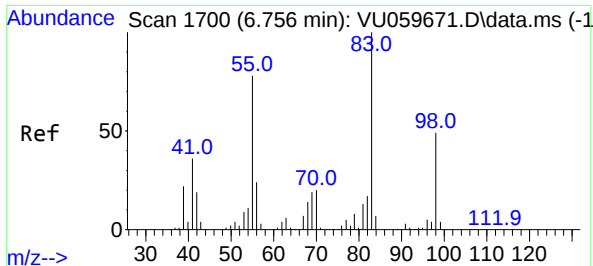
Tgt Ion: 43 Resp: 832
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



#16
Methylene chloride
Concen: 0.153 ug/L
RT: 3.042 min Scan# 545
Delta R.T. 0.003 min
Lab File: VU059689.D
Acq: 01 Jul 2024 16:53

Tgt Ion: 84 Resp: 1624
Ion Ratio Lower Upper
84 100
86 63.6 42.1 78.1
49 88.1 80.6 149.8





#35

Methylcyclohexane

Concen: 0.772 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU059689.D

Acq: 01 Jul 2024 16:53

Instrument :

MSVOA_U

ClientSampleId :

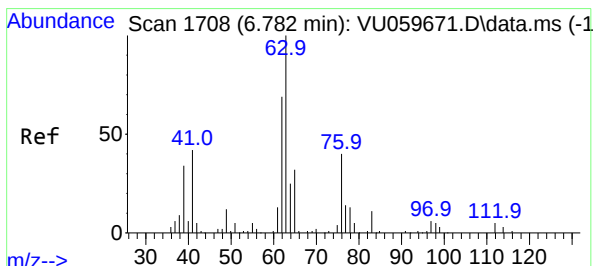
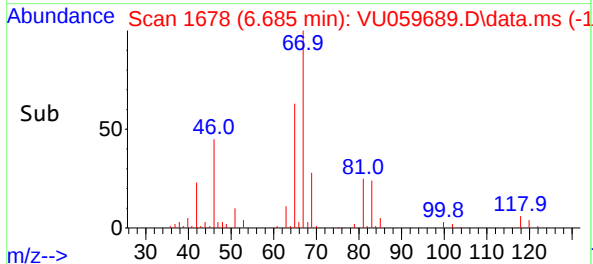
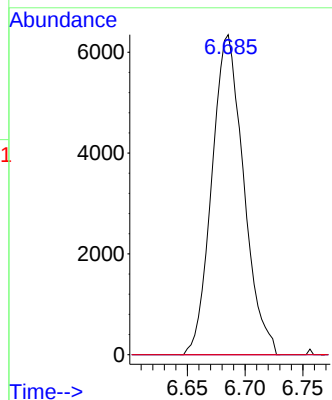
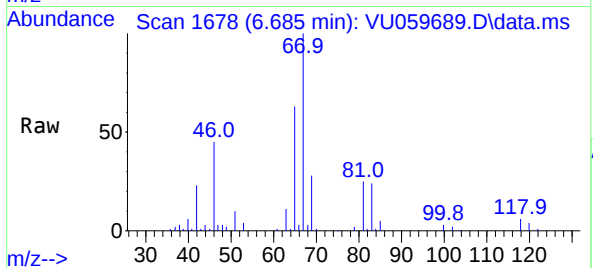
Tgt Ion: 83 Resp: 12155

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.0 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.525 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

Lab File: VU059689.D

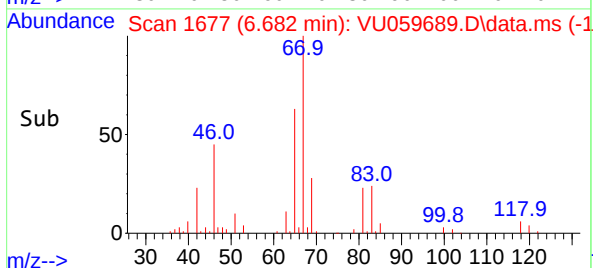
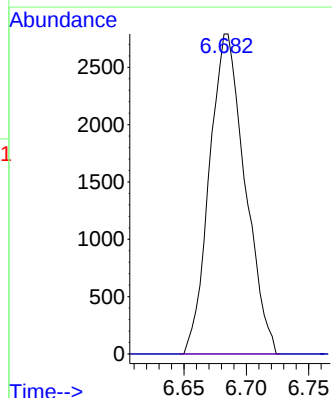
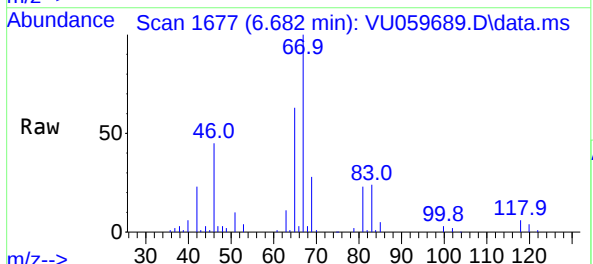
Acq: 01 Jul 2024 16:53

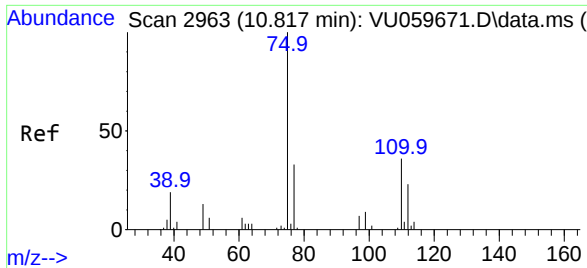
Tgt Ion: 63 Resp: 5553

Ion Ratio Lower Upper

63 100

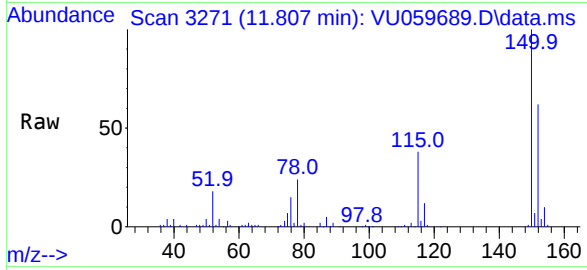
112 0.0 2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.204 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059689.D
Acq: 01 Jul 2024 16:53

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6257
Ion Ratio Lower Upper
75 100
110 1.7 27.1 40.7#
77 33.7 25.4 38.2

