

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
 Data File : VU059966.D
 Acq On : 16 Jul 2024 11:51
 Operator : MD/SY
 Sample : P3217-23
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 17 02:26:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 17 02:25:31 2024
 Response via : Initial Calibration

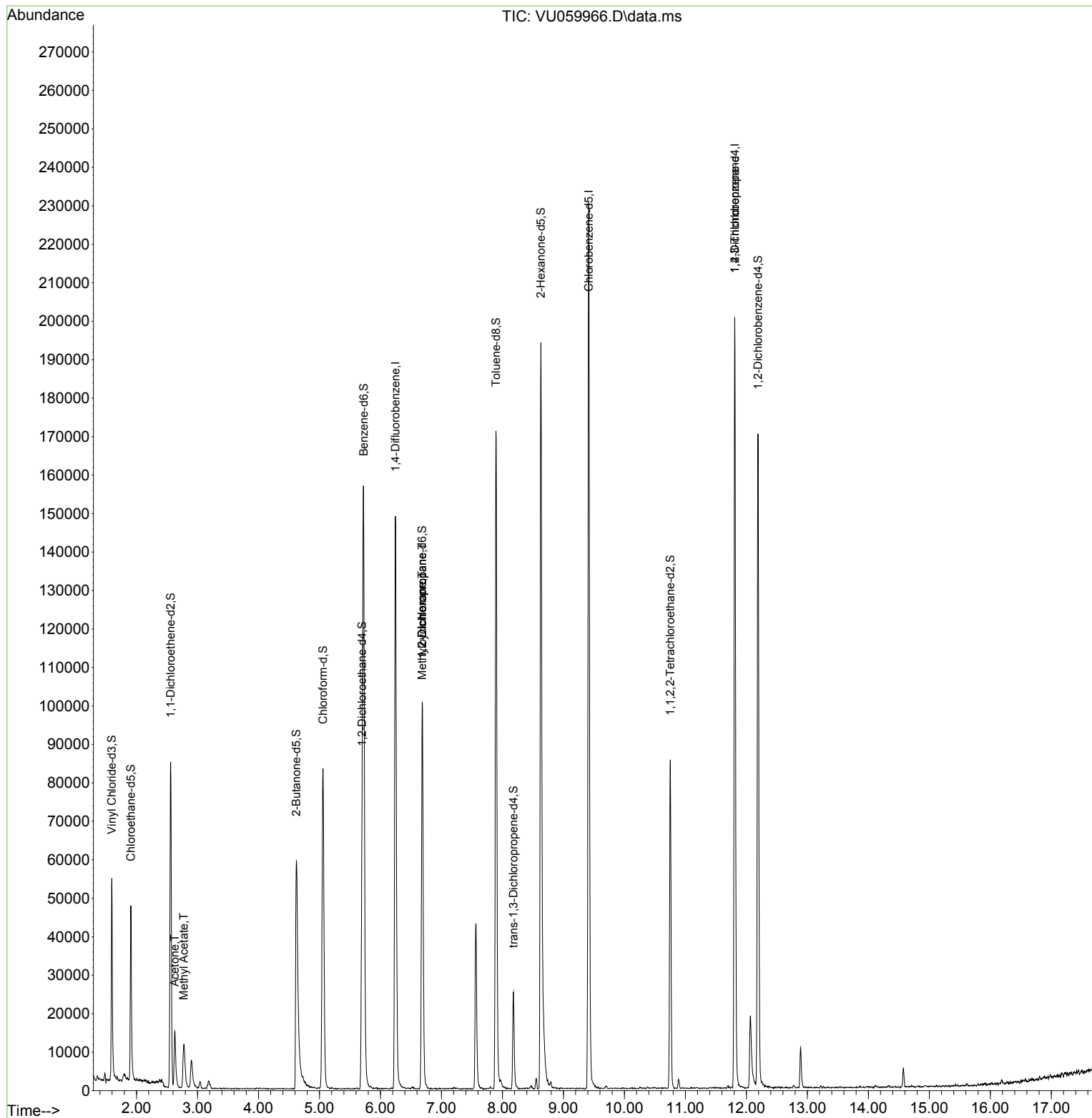
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	129274	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	139588	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	59168	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	41785	4.648	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.000%	
7) Chloroethane-d5	1.907	69	36028	4.165	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.400%	
11) 1,1-Dichloroethene-d2	2.560	65	15923	4.270	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.400%	
20) 2-Butanone-d5	4.621	46	91890	49.627	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.260%	
24) Chloroform-d	5.058	84	82089	4.449	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.698	65	41748	4.697	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	5.724	84	154534	4.023	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
36) 1,2-Dichloropropane-d6	6.685	67	51516	4.376	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.600%	
41) Toluene-d8	7.894	98	122082	3.418	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.400%#	
43) trans-1,3-Dichloroprop...	8.181	79	16121	4.373	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.631	63	67834	44.289	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.580%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	44928	4.619	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	50470	4.793	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
13) Acetone	2.628	43	17987	14.975	ug/L	93
15) Methyl Acetate	2.776	43	4556	1.437	ug/L #	51
35) Methylcyclohexane	6.682	83	11457	0.701	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5097	0.465	ug/L #	92
61) 1,2,3-Trichloropropane	11.811	75	6700	1.225	ug/L #	67

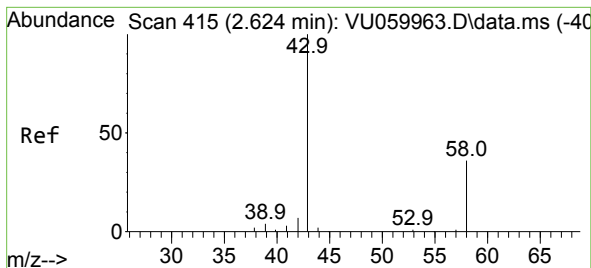
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.975 ug/L

RT: 2.628 min Scan# 41

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

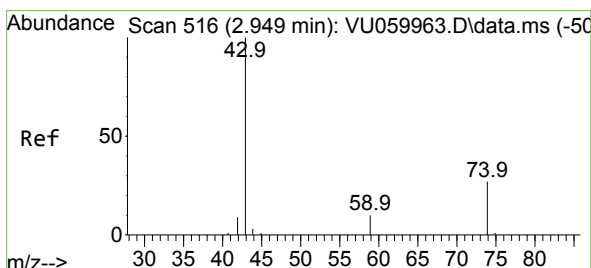
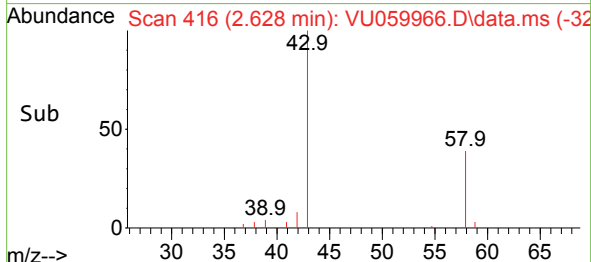
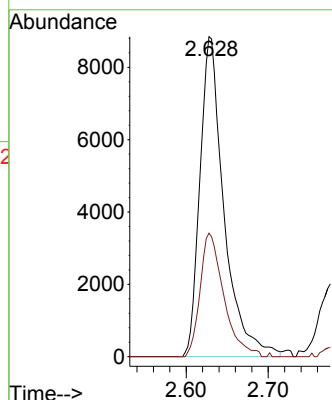
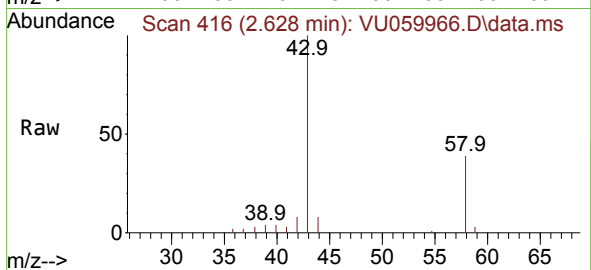
ClientSampleId :

Tgt Ion: 43 Resp: 17987

Ion Ratio Lower Upper

43 100

58 38.0 0.0 68.0



#15

Methyl Acetate

Concen: 1.437 ug/L

RT: 2.776 min Scan# 462

Delta R.T. -0.174 min

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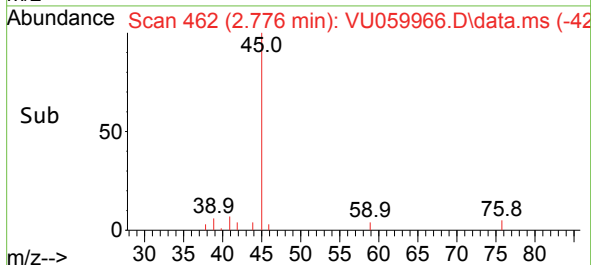
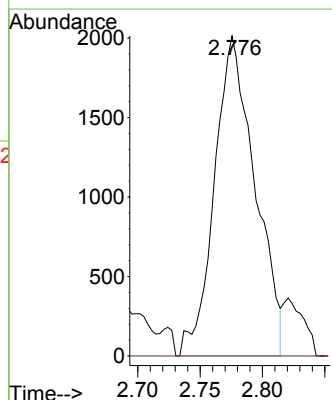
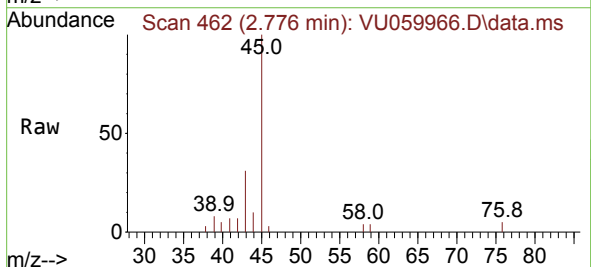
Acq: 16 Jul 2024 11:51

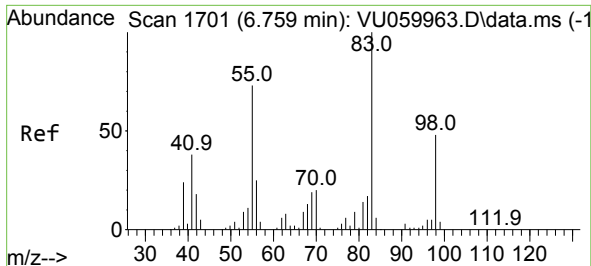
Tgt Ion: 43 Resp: 4556

Ion Ratio Lower Upper

43 100

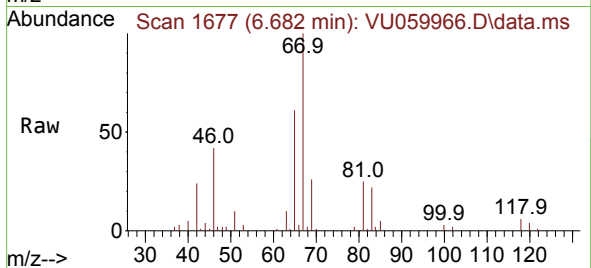
74 0.0 19.2 28.8#



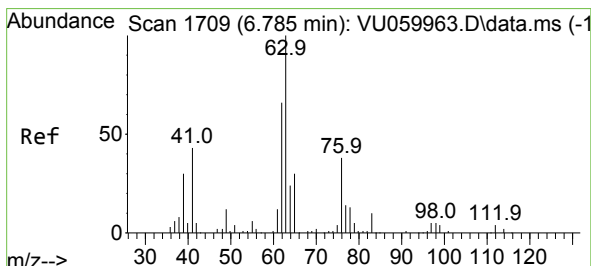
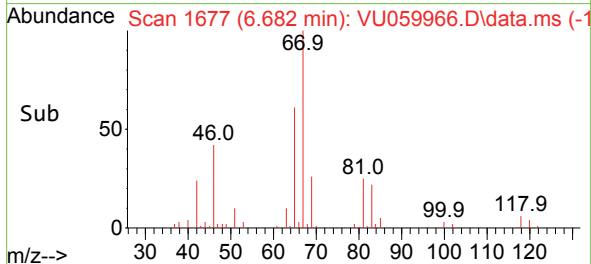
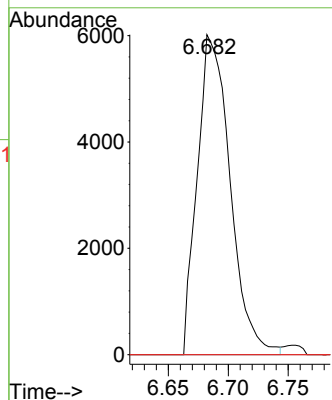


#35
Methylcyclohexane
Concen: 0.701 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU059966.D
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Instrument :
MSVOA_U
ClientSampleId :

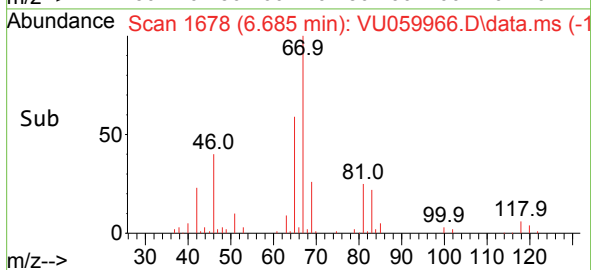
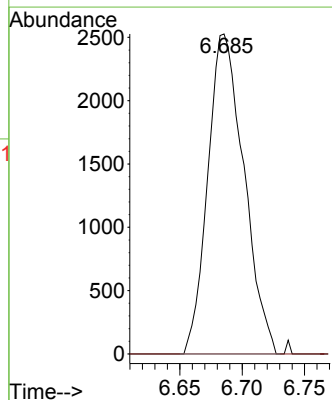
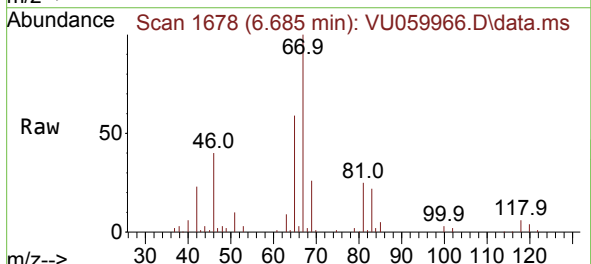


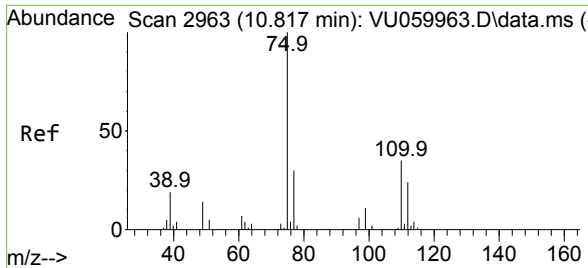
Tgt Ion: 83 Resp: 11457
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.465 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU059966.D
Acq: 16 Jul 2024 11:51

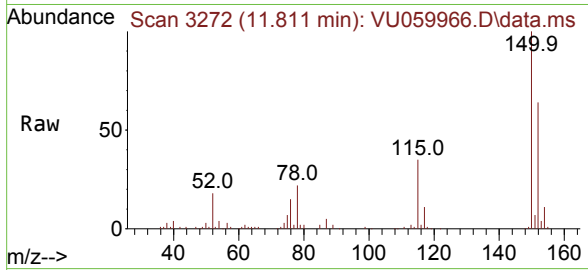
Tgt Ion: 63 Resp: 5097
Ion Ratio Lower Upper
63 100
112 0.4 2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.225 ug/L
RT: 11.811 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU059966.D
Acq: 16 Jul 2024 11:51

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6700
Ion Ratio Lower Upper
75 100
110 0.0 27.1 40.7#
77 34.4 25.4 38.2

