

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041624\
 Data File : VU058724.D
 Acq On : 16 Apr 2024 18:25
 Operator : MD/SY
 Sample : P2101-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 17 01:14:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 17 01:09:43 2024
 Response via : Initial Calibration

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

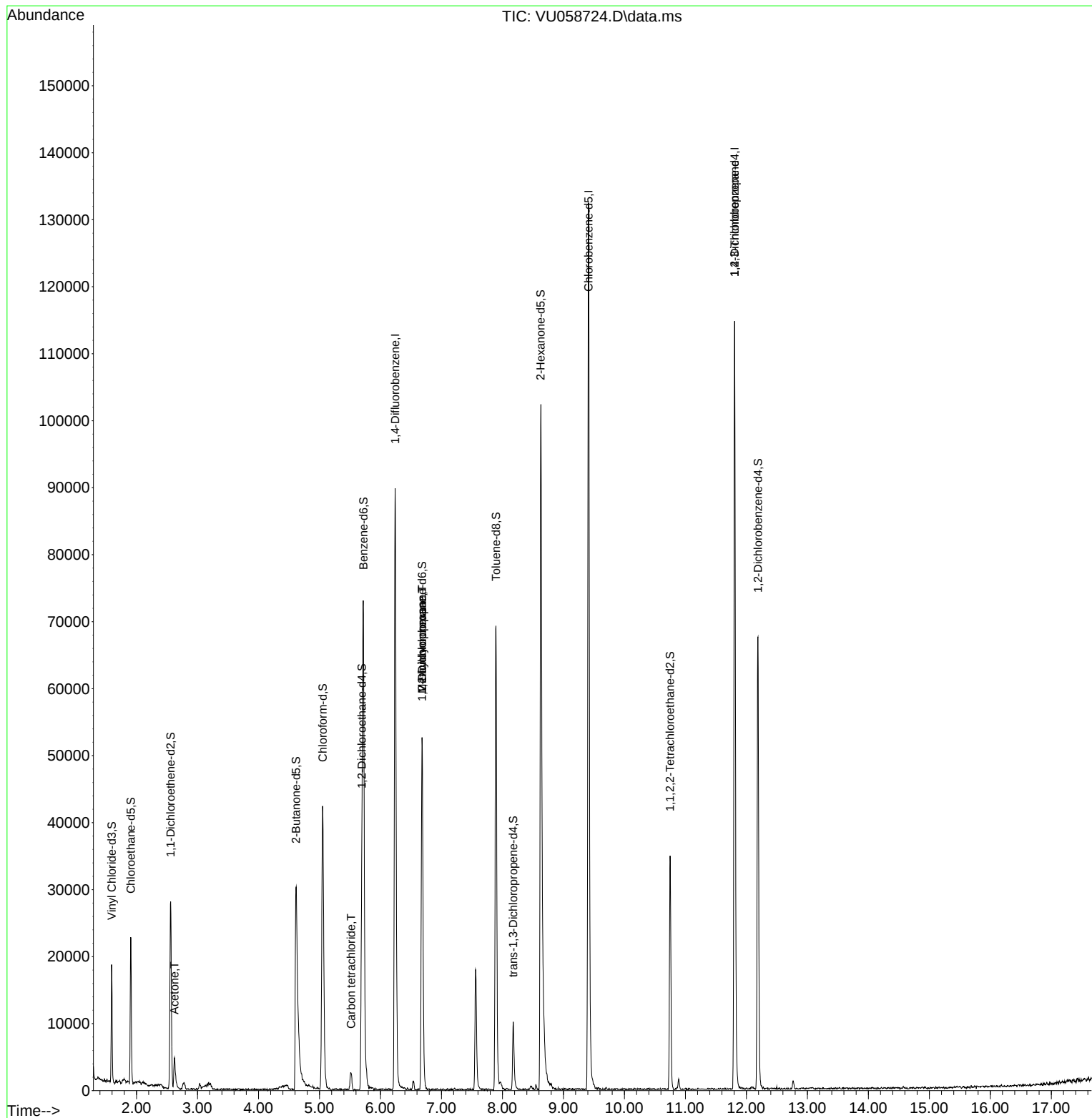
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70634	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	72018	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30482	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	11654	2.492	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	49.800%
7) Chloroethane-d5	1.907	69	14732	3.625	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	2.560	65	5696	2.691	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.800%#
20) 2-Butanone-d5	4.615	46	55065	55.875	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.740%
24) Chloroform-d	5.052	84	38709	4.146	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	5.695	65	21056	4.833	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.721	84	65542	3.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.600%#
36) 1,2-Dichloropropane-d6	6.682	67	25175	4.140	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.800%
41) Toluene-d8	7.894	98	47519	2.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	55.200%#
43) trans-1,3-Dichloroprop...	8.177	79	6335	3.356	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.200%
46) 2-Hexanone-d5	8.627	63	34920	44.856	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.720%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18179	4.235	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	18180	3.541	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	70.800%#
Target Compounds						Qvalue
13) Acetone	2.621	43	6665	7.924	ug/L	91
31) Carbon tetrachloride	5.518	117	1782	0.218	ug/L	95
35) Methylcyclohexane	6.682	83	5457	0.550	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	2688	0.391	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4410	1.418	ug/L #	67

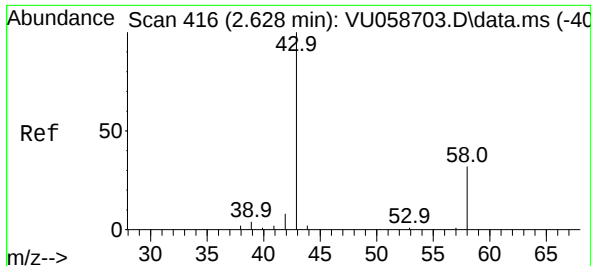
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.924 ug/L

RT: 2.621 min Scan# 41

Delta R.T. -0.006 min

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Instrument :

MSVOA_U

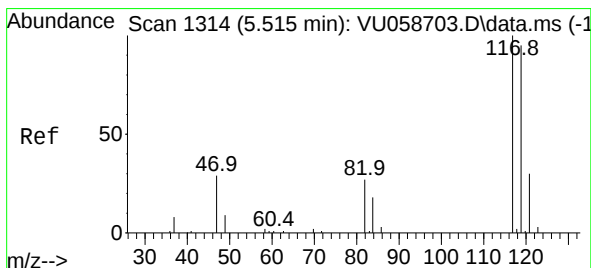
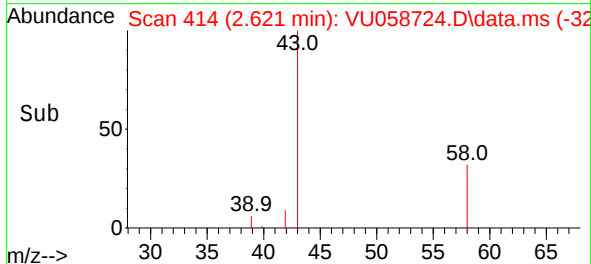
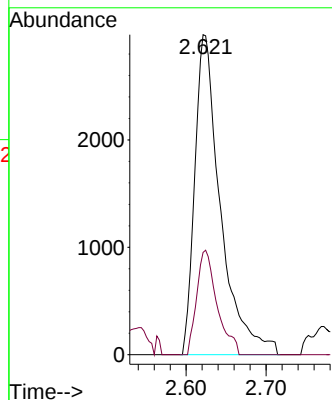
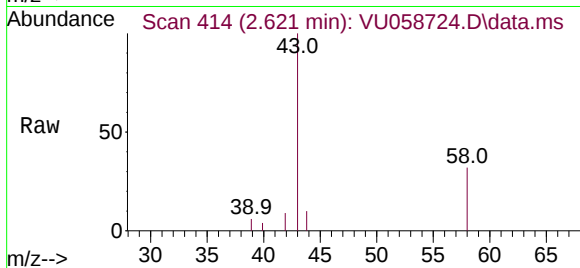
ClientSampleId :

Tgt Ion: 43 Resp: 6665

Ion Ratio Lower Upper

43 100

58 25.9 0.0 61.4



#31

Carbon tetrachloride

Concen: 0.218 ug/L

RT: 5.518 min Scan# 1315

Delta R.T. 0.003 min

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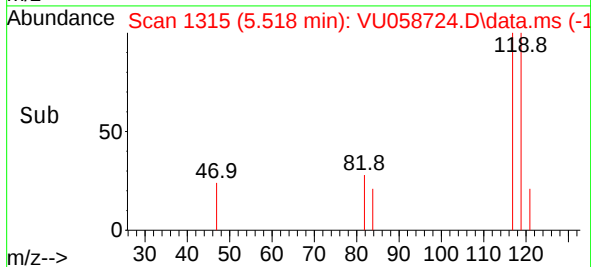
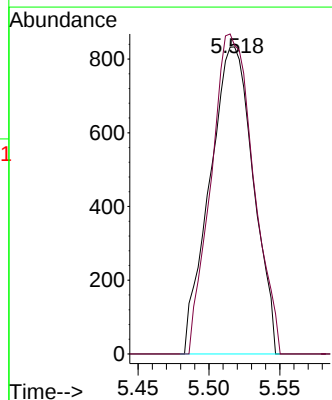
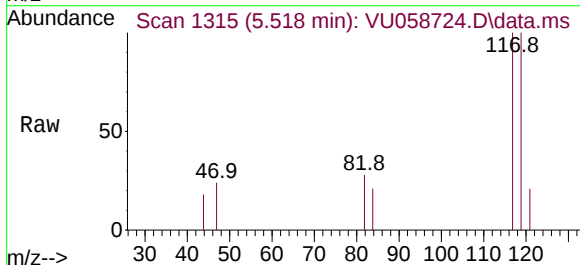
Acq: 16 Apr 2024 18:25

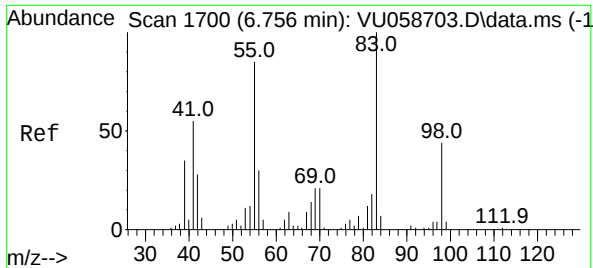
Tgt Ion: 117 Resp: 1782

Ion Ratio Lower Upper

117 100

119 101.1 76.7 115.1





#35

Methylcyclohexane

Concen: 0.550 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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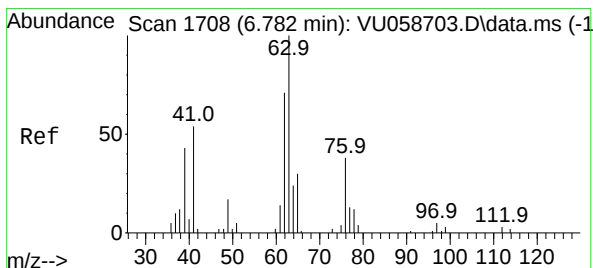
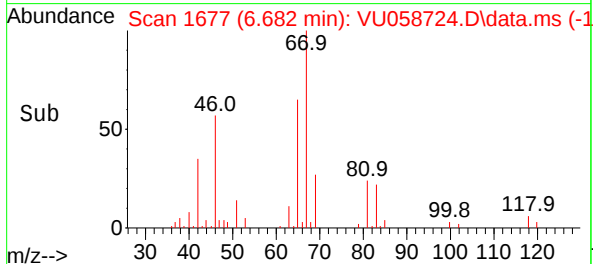
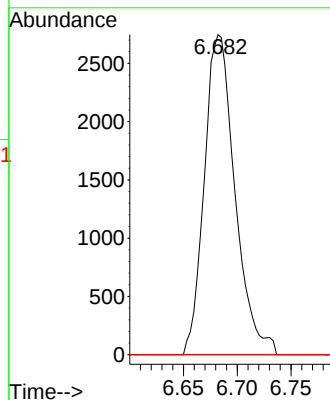
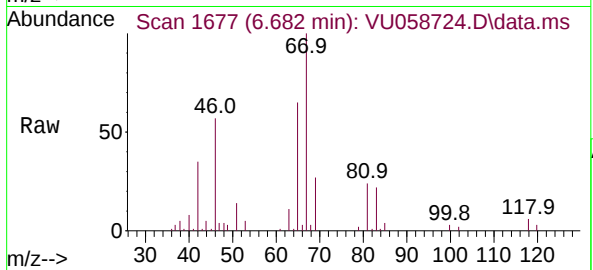
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	5457
Ion Ratio	Lower	Upper	
83	100		
55	0.0	66.2	99.4#
98	0.0	34.6	52.0#



#37

1,2-Dichloropropane

Concen: 0.391 ug/L

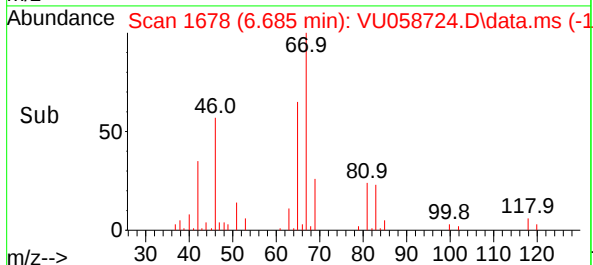
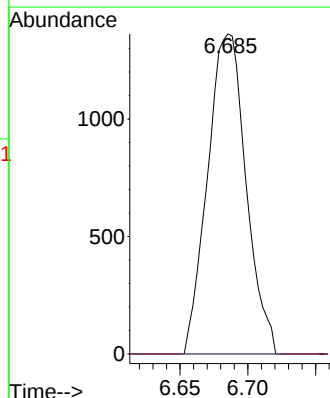
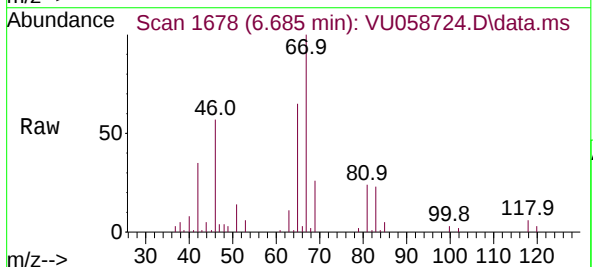
RT: 6.685 min Scan# 1678

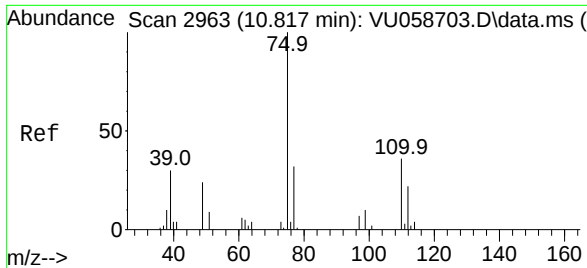
Delta R.T. -0.097 min

Lab File: VU058724.D

Acq: 16 Apr 2024 18:25

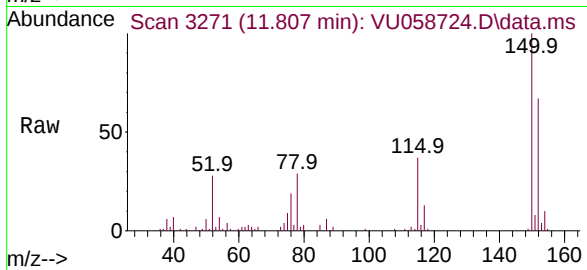
Tgt Ion:	63	Resp:	2688
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.6	4.0#





#61
1,2,3-Trichloropropane
Concen: 1.418 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU058724.D
Acq: 16 Apr 2024 18:25

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4410
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 27.6 25.1 37.7

