

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062224\
 Data File : VU059423.D
 Acq On : 21 Jun 2024 21:48
 Operator : MD/SY
 Sample : P2962-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 22 01:39:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 22 01:35:04 2024
 Response via : Initial Calibration

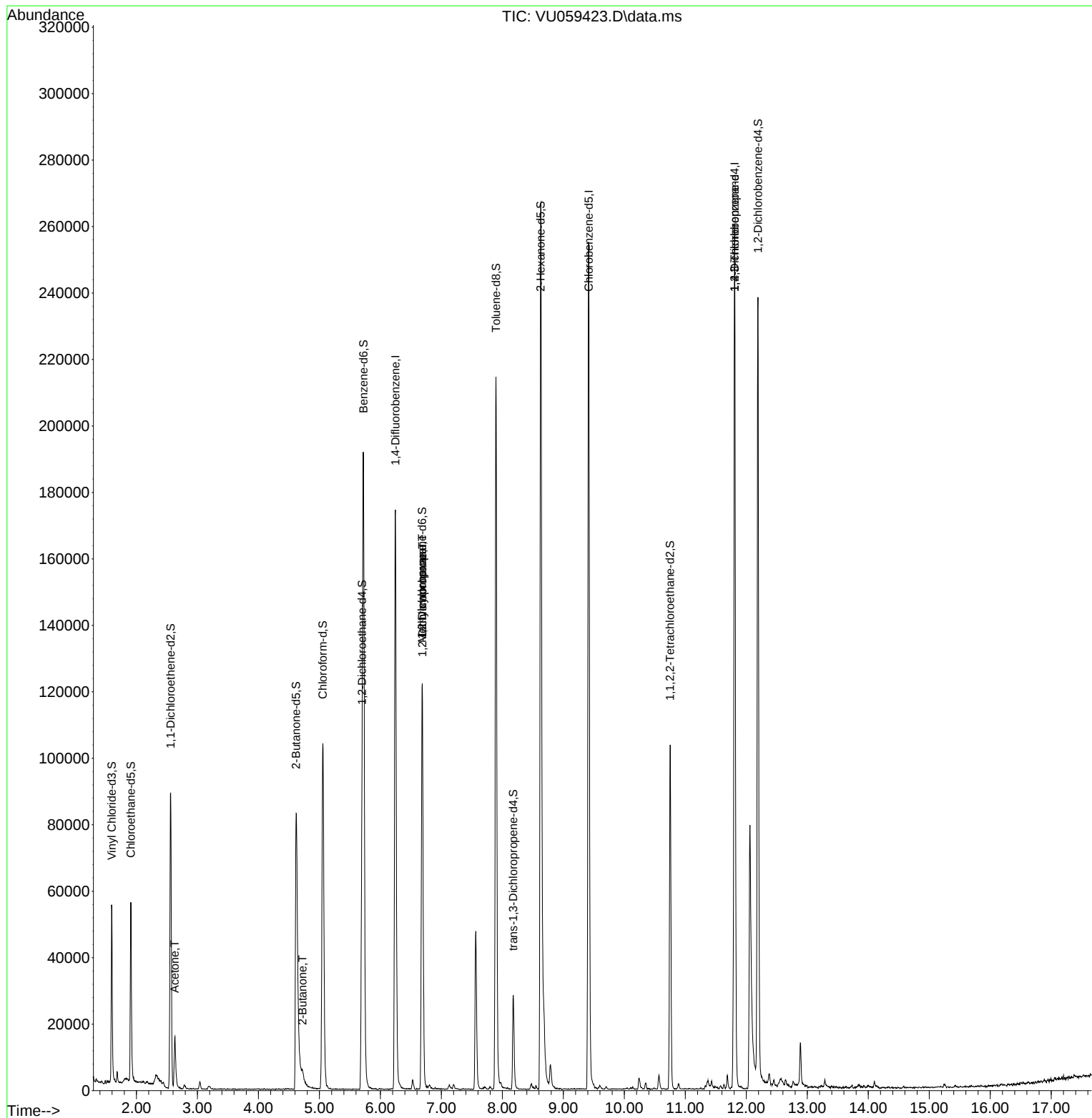
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	150939	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	152913	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	72448	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	40642	3.872	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.908	69	42464	4.205	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.560	65	16652	3.824	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	4.618	46	129421	59.863	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.720%
24) Chloroform-d	5.055	84	96340	4.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.698	65	50260	4.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.721	84	186077	4.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.685	67	62368	4.836	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.894	98	152094	3.888	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	8.177	79	18048	4.469	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.628	63	94575	56.368	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.740%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53261	4.999	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	66354	5.146	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
13) Acetone	2.628	43	18083	12.894	ug/L	94
21) 2-Butanone	4.721	43	6810	3.027	ug/L	96
35) Methylcyclohexane	6.682	83	14133	0.790	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	6394	0.532	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	8352	1.247	ug/L #	59

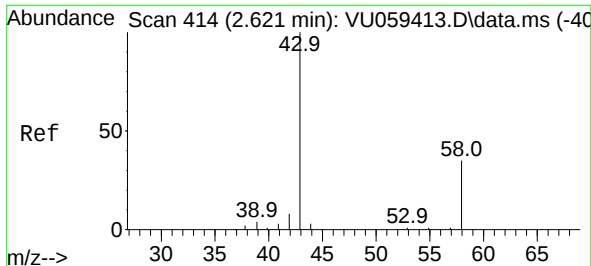
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.894 ug/L

RT: 2.628 min Scan# 41

Delta R.T. 0.007 min

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Instrument :

MSVOA_U

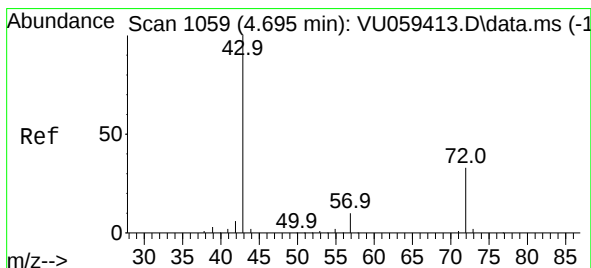
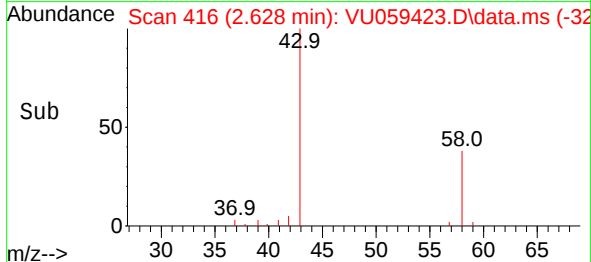
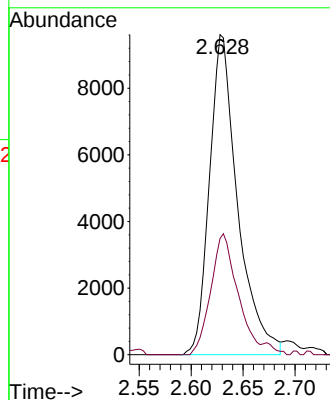
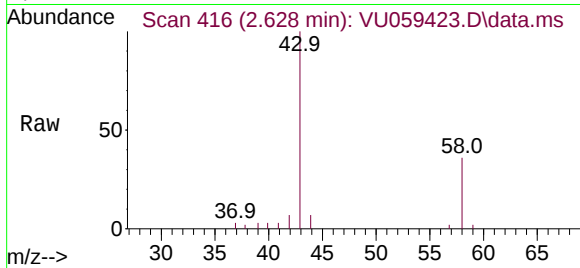
ClientSampleId :

Tgt Ion: 43 Resp: 18083

Ion Ratio Lower Upper

43 100

58 37.5 0.0 68.0



#21

2-Butanone

Concen: 3.027 ug/L

RT: 4.721 min Scan# 1067

Delta R.T. 0.026 min

Lab File: VU059423.D

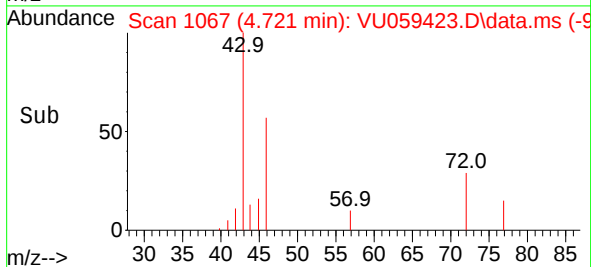
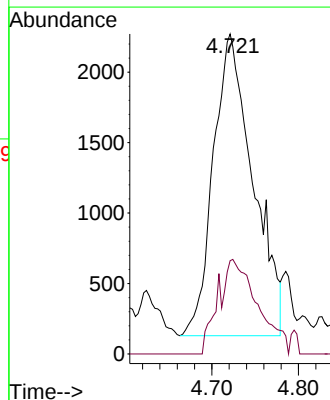
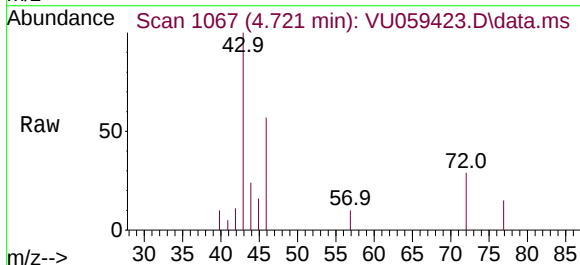
Acq: 21 Jun 2024 21:48

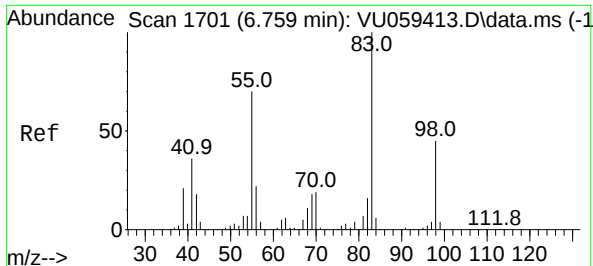
Tgt Ion: 43 Resp: 6810

Ion Ratio Lower Upper

43 100

72 25.4 13.8 41.4





#35

Methylcyclohexane

Concen: 0.790 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.077 min

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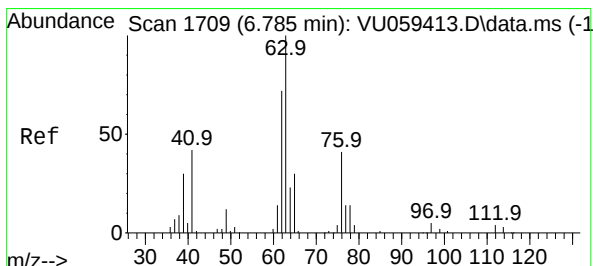
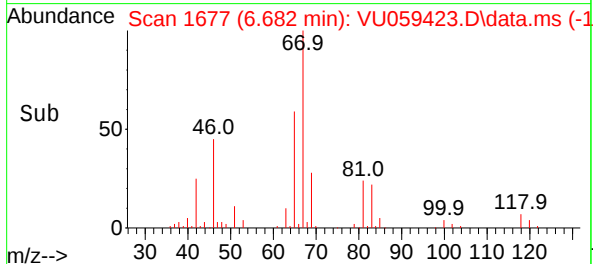
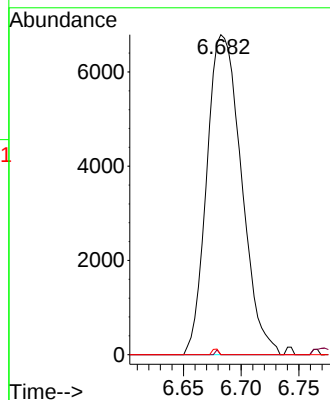
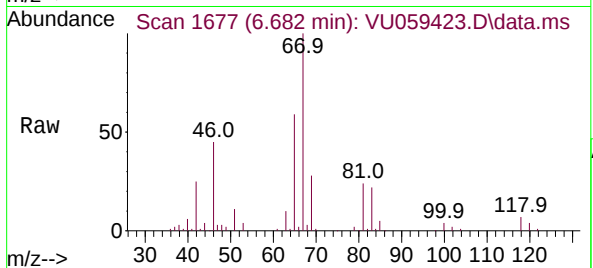
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 14133
Ion Ratio	Lower Upper
83 100	
55 0.1	62.7 94.1#
98 0.3	35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.532 ug/L

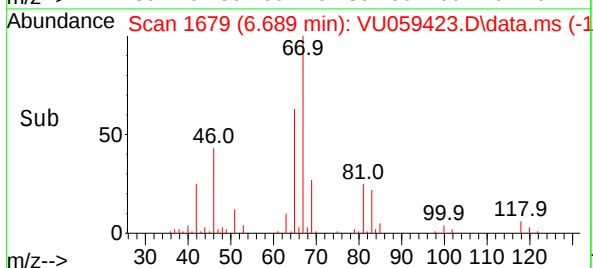
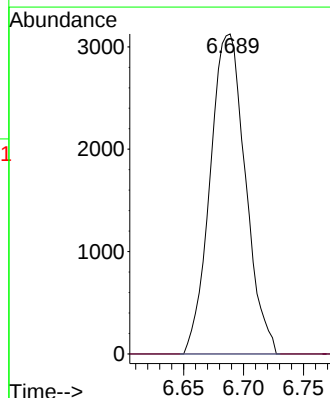
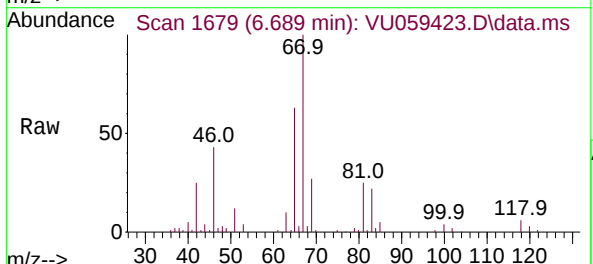
RT: 6.689 min Scan# 1679

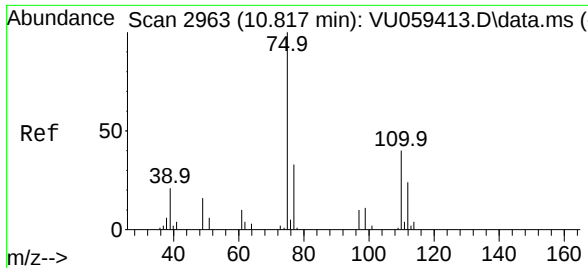
Delta R.T. -0.096 min

Lab File: VU059423.D

Acq: 21 Jun 2024 21:48

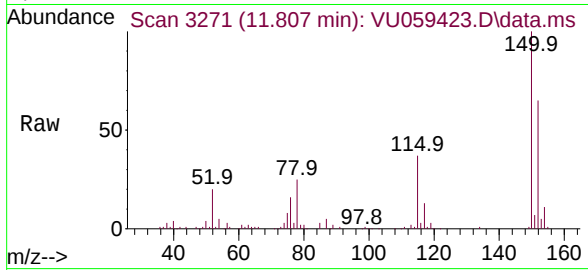
Tgt Ion: 63	Resp: 6394
Ion Ratio	Lower Upper
63 100	
112 0.0	2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.247 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059423.D
Acq: 21 Jun 2024 21:48

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	8352
Ion	Ratio	Lower	Upper
75	100		
110	1.4	27.1	40.7#
77	45.1	25.4	38.2#

