

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011025\
 Data File : VU062699.D
 Acq On : 10 Jan 2025 22:37
 Operator : MD/SY
 Sample : Q1059-03 400X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Z2

Quant Time: Jan 11 00:34:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 10 22:42:03 2025
 Response via : Initial Calibration

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

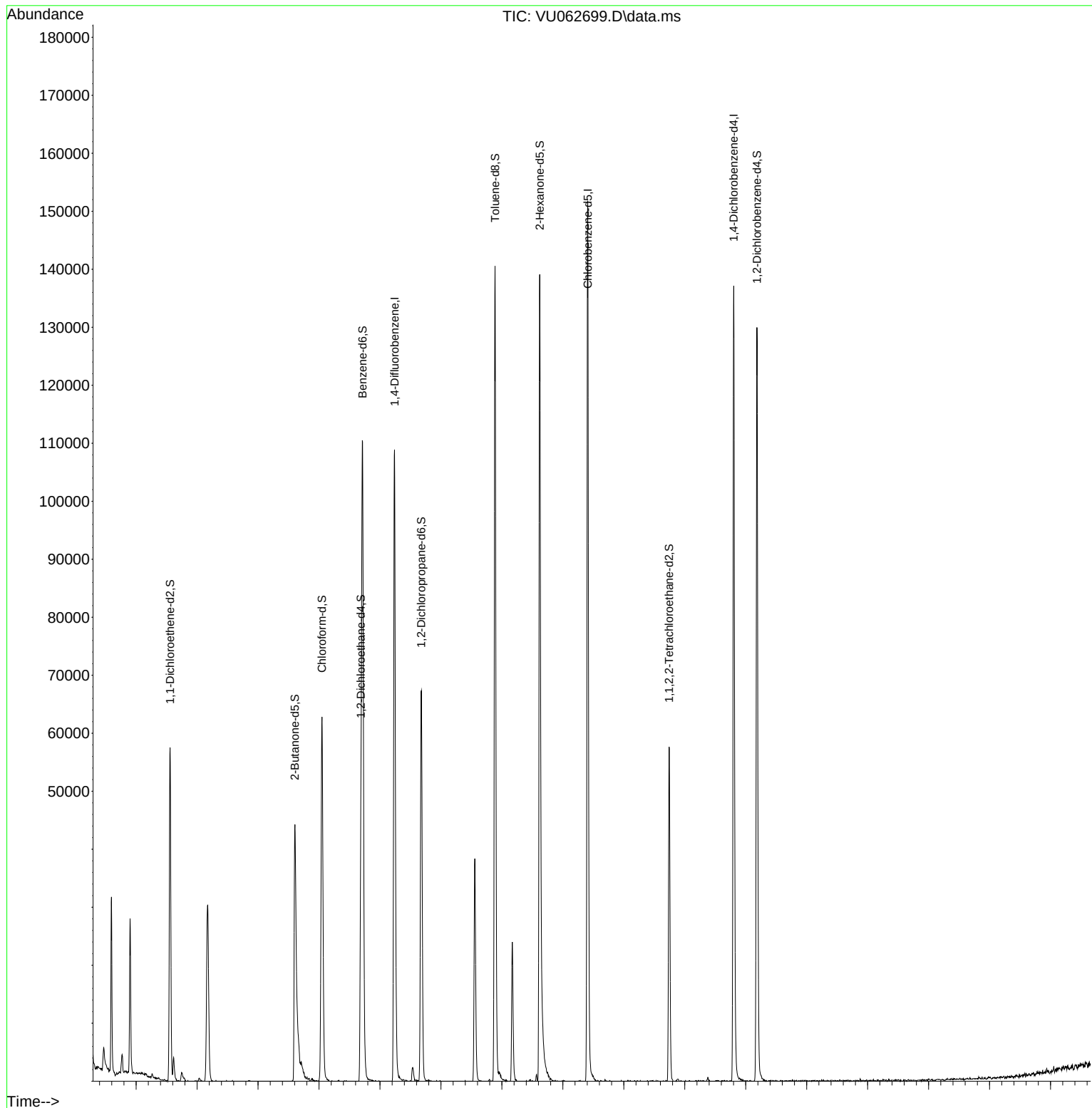
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	93669	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	85652	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39769	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	20894	4.028	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.600%
7) Chloroethane-d5	1.901	69	18935	4.537	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.557	65	11328	4.215	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.605	46	60611	57.165	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.340%
24) Chloroform-d	5.049	84	60907	4.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.689	65	35741	5.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.714	84	104809	5.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.676	67	30373	5.232	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.888	98	97228	4.766	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	8.171	79	14502	5.012	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.200%
46) 2-Hexanone-d5	8.621	63	50013	54.954	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.900%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	26847	5.522	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.400%
66) 1,2-Dichlorobenzene-d4	12.183	152	37018	5.595	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.800%
Target Compounds						
13) Acetone	2.618	43	5009	5.964	ug/L	93
21) 2-Butanone	4.711	43	4734	4.232	ug/L	79
22) cis-1,2-Dichloroethene	4.660	96	1661	0.245	ug/L	96

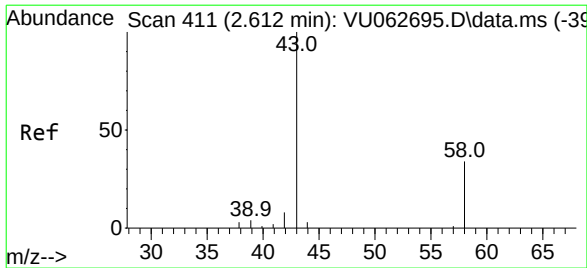
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.964 ug/L

RT: 2.618 min Scan# 411

Delta R.T. 0.006 min

Lab File: VU062699.D

Acq: 10 Jan 2025 22:37

Instrument :

MSVOA_U

ClientSampleId :

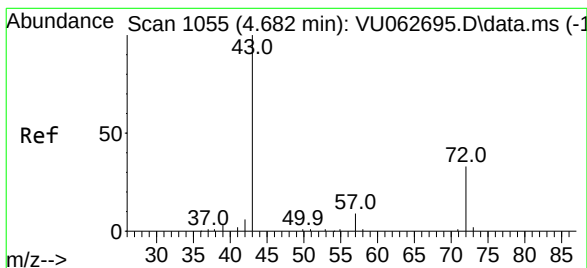
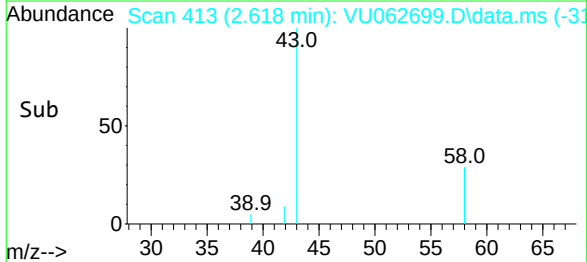
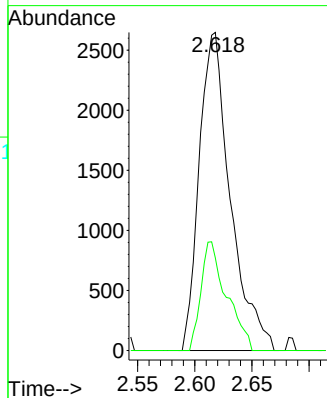
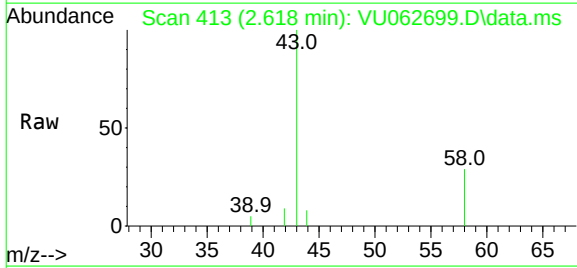
BH8Z2

Tgt Ion: 43 Resp: 5009

Ion Ratio Lower Upper

43 100

58 28.1 0.0 64.4



#21

2-Butanone

Concen: 4.232 ug/L

RT: 4.711 min Scan# 1064

Delta R.T. 0.026 min

Lab File: VU062699.D

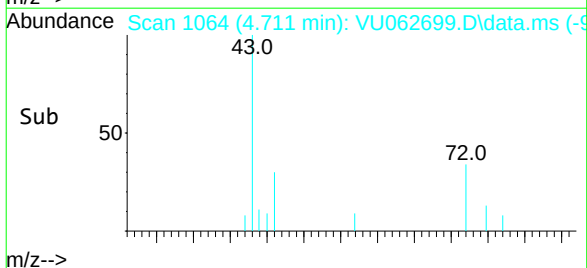
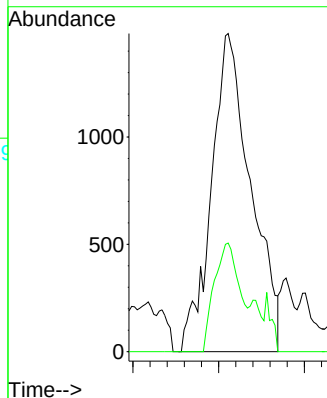
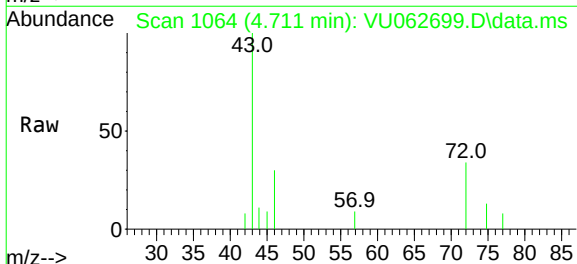
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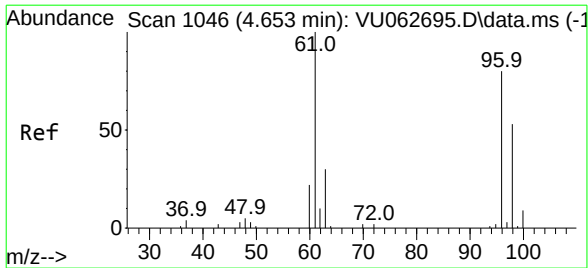
Tgt Ion: 43 Resp: 4734

Ion Ratio Lower Upper

43 100

72 21.8 17.1 51.2





#22
 cis-1,2-Dichloroethene
 Concen: 0.245 ug/L
 RT: 4.660 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: VU062699.D
 Acq: 10 Jan 2025 22:37

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Z2

Tgt Ion:	96	Resp:	1661
Ion	Ratio	Lower	Upper
96	100		
61	123.7	84.8	157.6
98	56.2	43.1	80.1

