

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041524\
 Data File : VU058694.D
 Acq On : 15 Apr 2024 16:54
 Operator : MD/SY
 Sample : P2058-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BT2

Quant Time: Apr 16 00:41:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 16 00:38:11 2024
 Response via : Initial Calibration

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

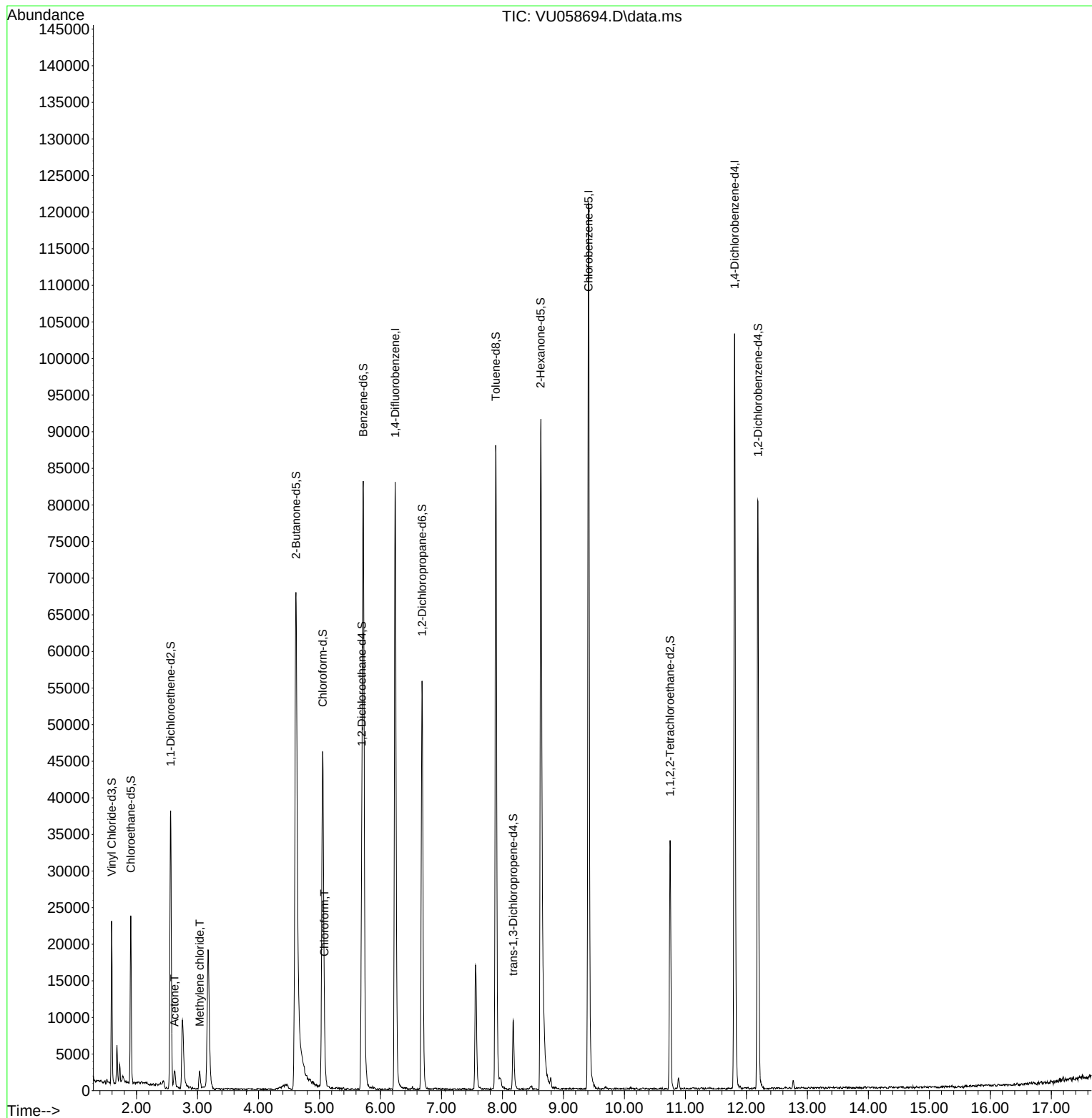
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	64909	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	64248	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26549	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	14830	3.451	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.907	69	15466	4.141	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.560	65	7915	4.069	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	4.618	46	48376	53.417	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.840%
24) Chloroform-d	5.052	84	41798	4.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.695	65	20495	5.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.718	84	75147	4.344	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.682	67	26870	4.953	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.891	98	59400	3.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	8.177	79	6043	3.589	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.800%
46) 2-Hexanone-d5	8.627	63	28835	41.519	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.040%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18189	4.750	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	20726	4.635	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						Qvalue
13) Acetone	2.621	43	3633	4.700	ug/L	93
16) Methylene chloride	3.036	84	1079	0.177	ug/L	90
25) Chloroform	5.081	83	3079	0.302	ug/L	97

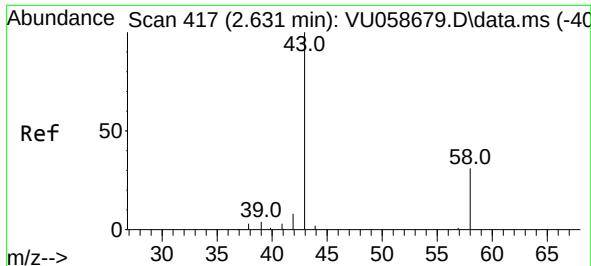
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.700 ug/L

RT: 2.621 min Scan# 41

Delta R.T. -0.010 min

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MSVOA_U

ClientSampleId :

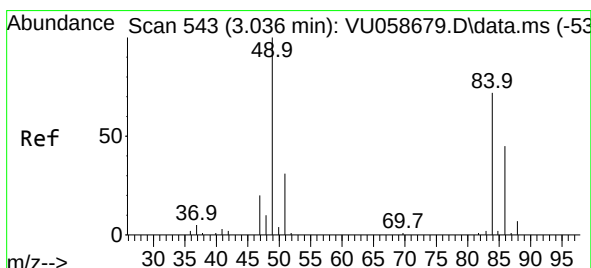
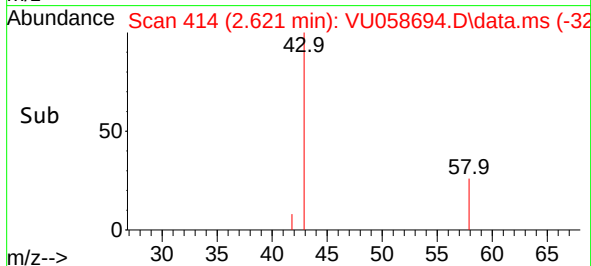
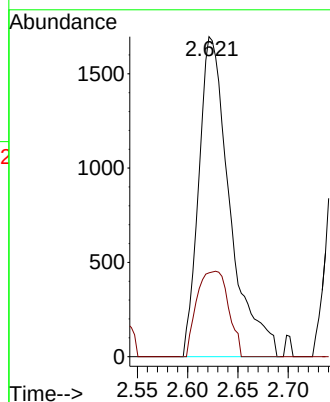
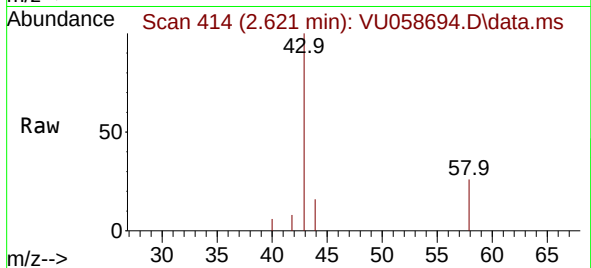
C0BT2

Tgt Ion: 43 Resp: 3633

Ion Ratio Lower Upper

43 100

58 27.1 0.0 61.4



#16

Methylene chloride

Concen: 0.177 ug/L

RT: 3.036 min Scan# 543

Delta R.T. 0.000 min

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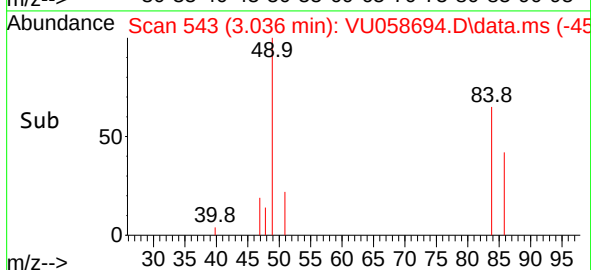
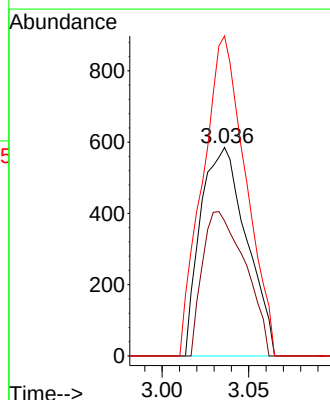
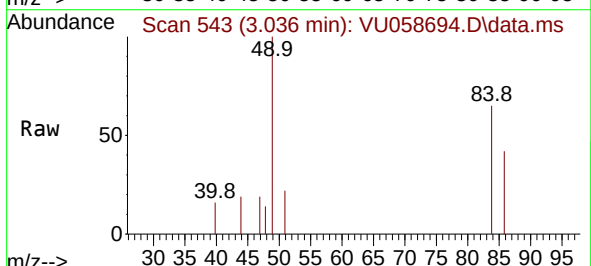
Tgt Ion: 84 Resp: 1079

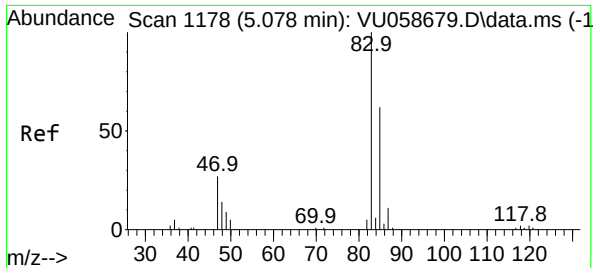
Ion Ratio Lower Upper

84 100

86 64.8 44.3 82.3

49 153.5 96.0 178.2





#25
 Chloroform
 Concen: 0.302 ug/L
 RT: 5.081 min Scan# 1179
 Delta R.T. 0.003 min
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Instrument :
 MSVOA_U
 ClientSampleId :
 C0BT2

Tgt Ion: 83 Resp: 3079
 Ion Ratio Lower Upper
 83 100
 85 61.2 44.7 83.1

