

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041624\
 Data File : VU058706.D
 Acq On : 16 Apr 2024 11:23
 Operator : MD/SY
 Sample : P2058-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BW1

Quant Time: Apr 17 01:10:41 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)

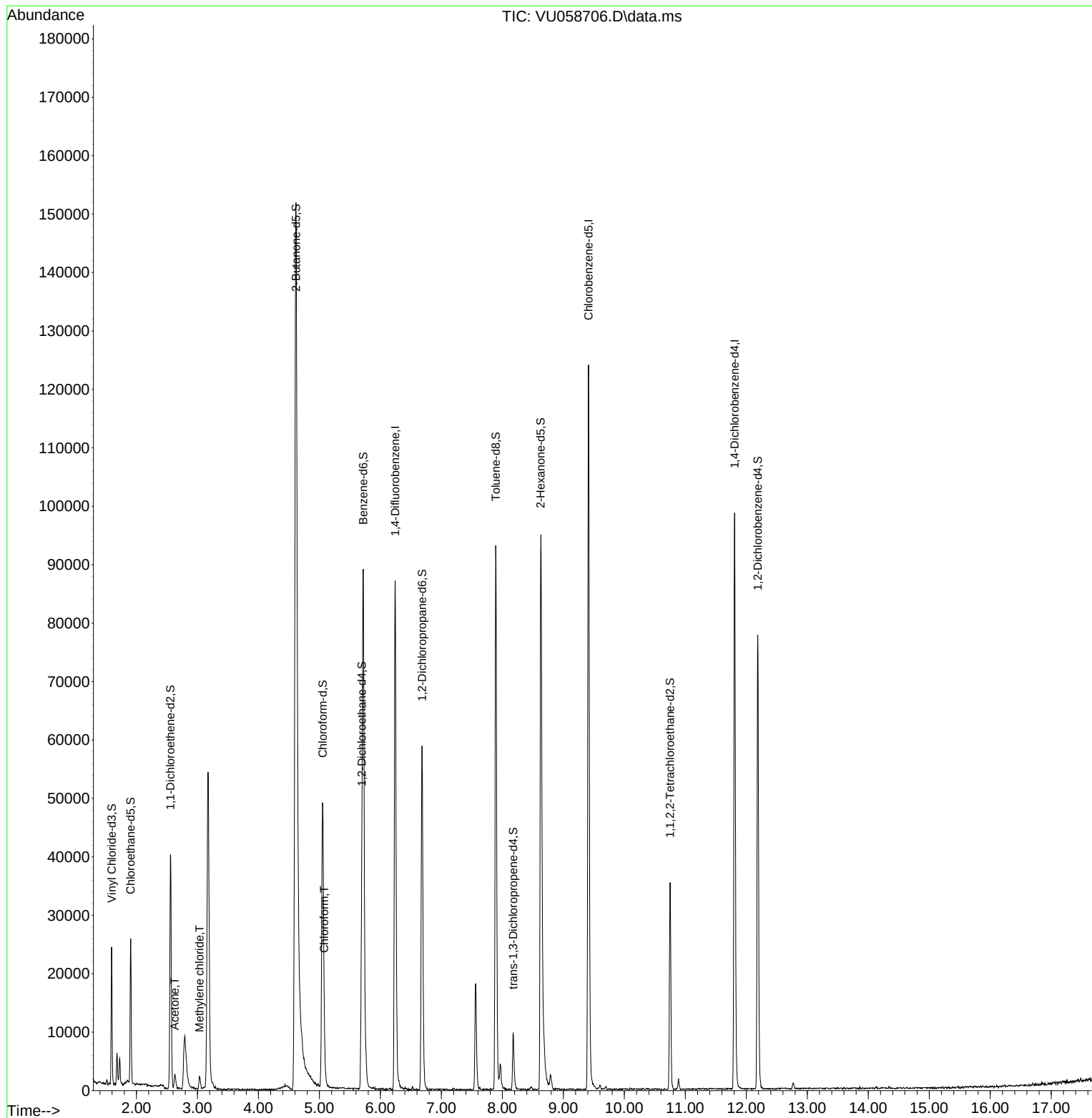
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	66633	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	65925	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25581	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15608	3.538	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.904	69	16506	4.305	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.557	65	7867	3.940	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	4.618	46	55198	59.373	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.740%
24) Chloroform-d	5.052	84	44858	5.094	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.695	65	21888	5.326	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	5.718	84	79394	4.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.682	67	27819	4.998	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.891	98	61617	3.915	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	8.177	79	6302	3.647	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.000%
46) 2-Hexanone-d5	8.627	63	29316	41.138	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.280%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	18609	4.736	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	20219	4.693	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
13) Acetone	2.628	43	3767	4.747	ug/L	89
16) Methylene chloride	3.033	84	1032	0.165	ug/L	90
25) Chloroform	5.078	83	3324	0.318	ug/L	93

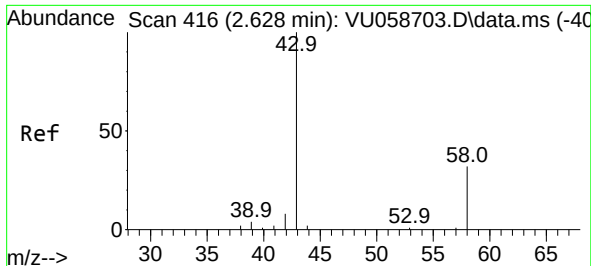
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.747 ug/L

RT: 2.628 min Scan# 41

Delta R.T. 0.000 min

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MSVOA_U

ClientSampleId :

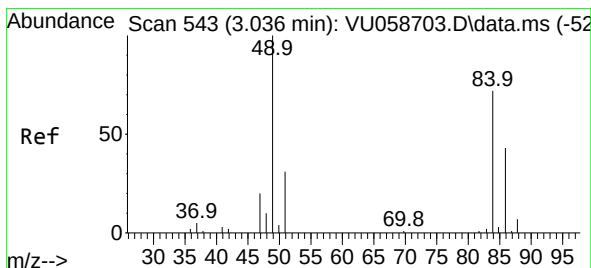
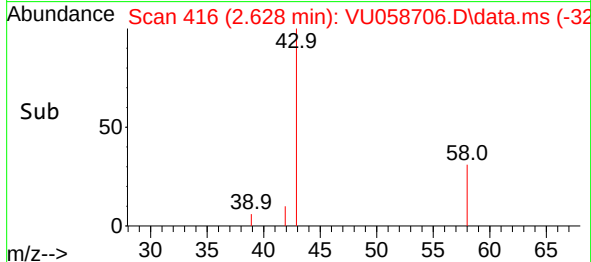
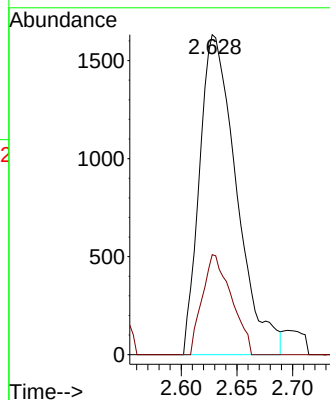
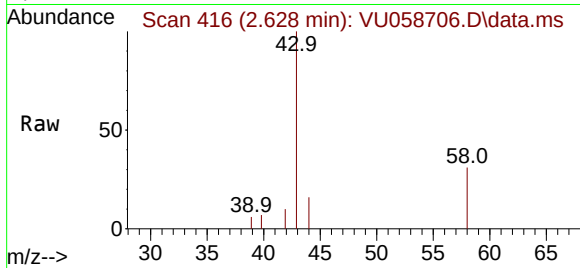
C0BW1

Tgt Ion: 43 Resp: 3767

Ion Ratio Lower Upper

43 100

58 24.6 0.0 61.4



#16

Methylene chloride

Concen: 0.165 ug/L

RT: 3.033 min Scan# 542

Delta R.T. -0.003 min

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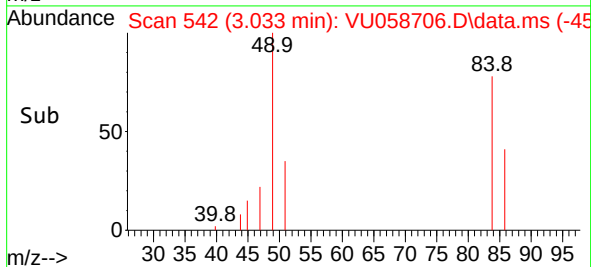
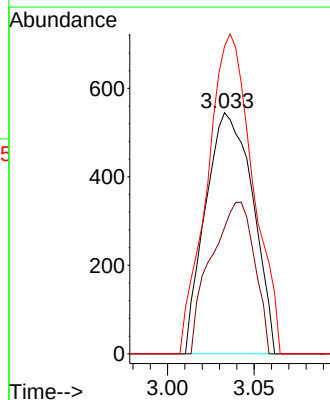
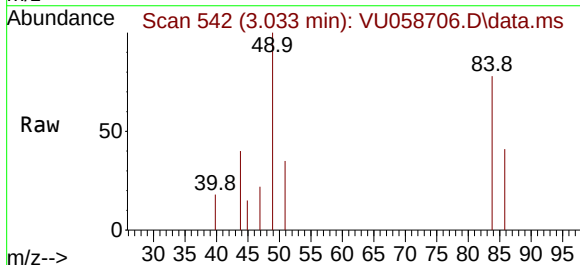
Tgt Ion: 84 Resp: 1032

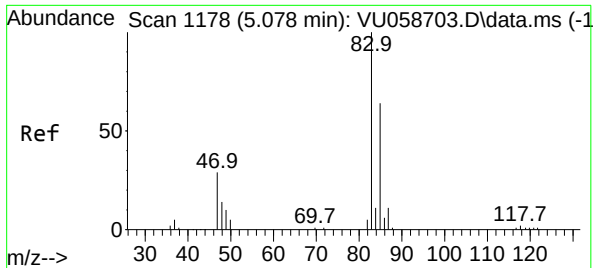
Ion Ratio Lower Upper

84 100

86 52.3 44.3 82.3

49 127.5 96.0 178.2





#25
 Chloroform
 Concen: 0.318 ug/L
 RT: 5.078 min Scan# 11
 Delta R.T. 0.000 min
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 Acq: 16 Apr 2024 11:23

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BW1

Tgt Ion: 83 Resp: 3324
 Ion Ratio Lower Upper
 83 100
 85 69.6 44.7 83.1

