

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
 Data File : VU061090.D
 Acq On : 10 Oct 2024 15:34
 Operator : MD/SY
 Sample : P4380-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E27K1

Quant Time: Oct 11 06:49:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 11 06:46:55 2024
 Response via : Initial Calibration

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

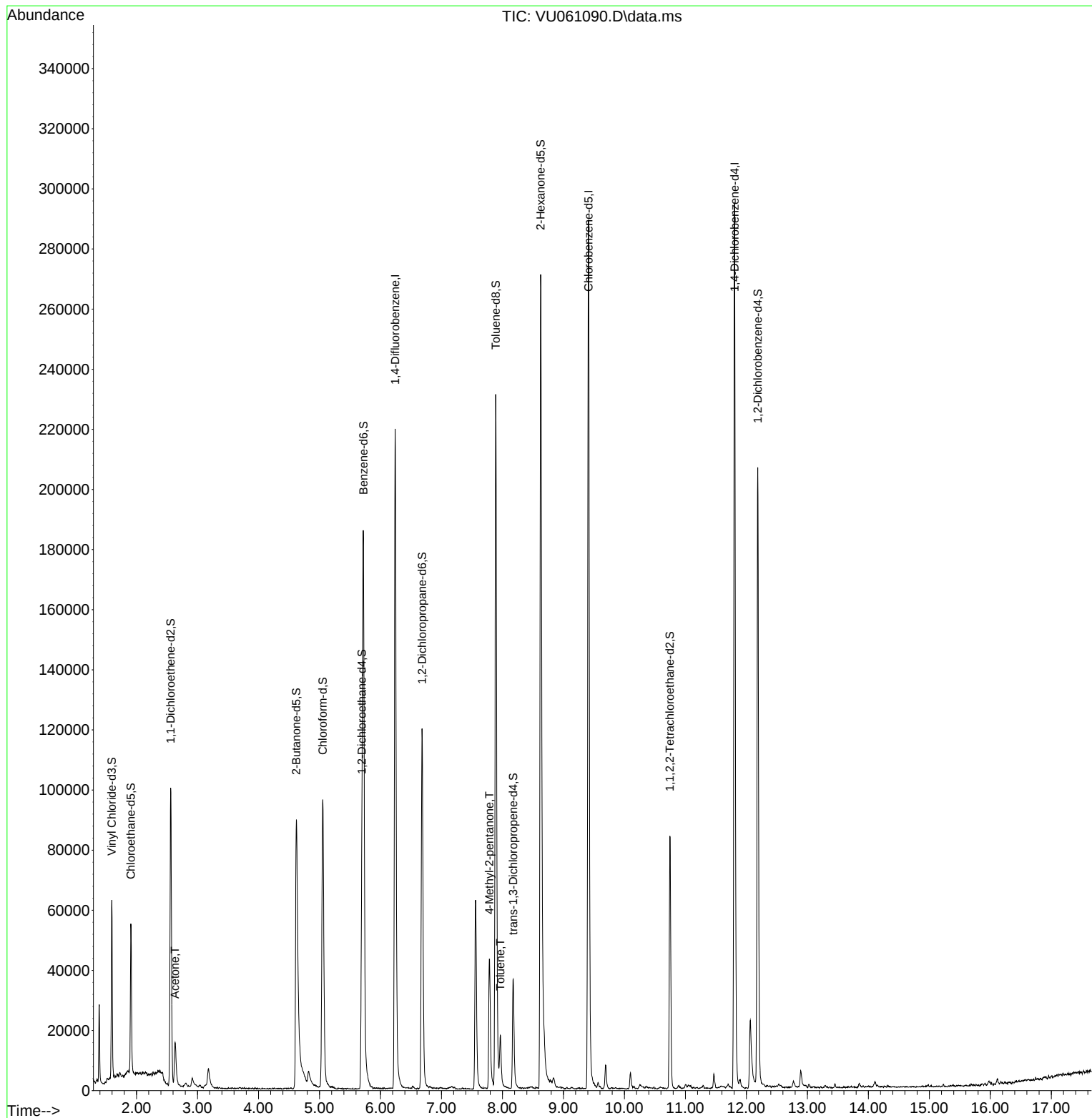
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	179778	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	166021	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76915	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41453	3.225	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.600%
7) Chloroethane-d5	1.907	69	35330	3.672	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.400%
11) 1,1-Dichloroethene-d2	2.560	65	19239	3.393	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.800%
20) 2-Butanone-d5	4.621	46	125390	40.727	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.460%
24) Chloroform-d	5.055	84	88558	3.909	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
26) 1,2-Dichloroethane-d4	5.695	65	48902	4.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
32) Benzene-d6	5.721	84	171752	3.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.682	67	58228	4.050	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.000%
41) Toluene-d8	7.891	98	157968	3.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.177	79	22928	3.730	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.627	63	105465	41.452	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.900%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	43916	4.166	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	53086	4.316	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.400%
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	17617	8.897	ug/L	100
40) 4-Methyl-2-pentanone	7.785	43	32191	3.897	ug/L	94
42) Toluene	7.965	91	12914	0.248	ug/L	92

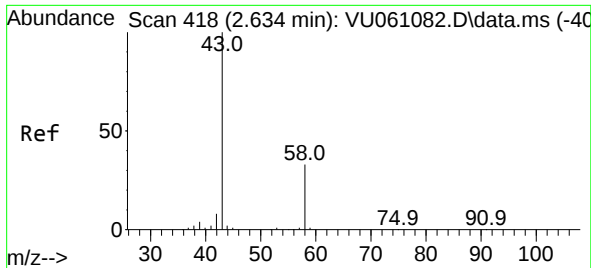
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.897 ug/L

RT: 2.631 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU061090.D

Acq: 10 Oct 2024 15:34

Instrument :

MSVOA_U

ClientSampleId :

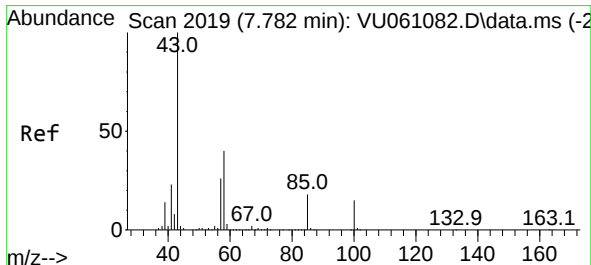
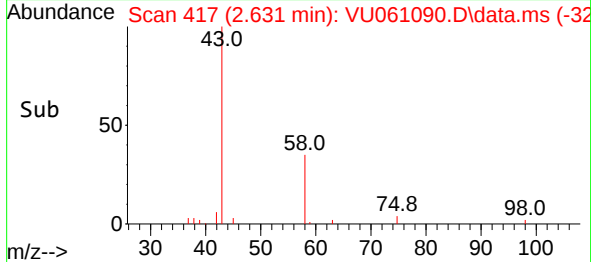
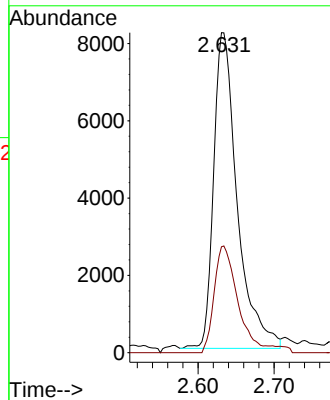
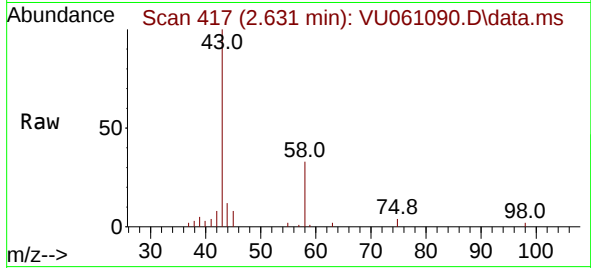
E27K1

Tgt Ion: 43 Resp: 17617

Ion Ratio Lower Upper

43 100

58 35.0 0.0 69.6



#40

4-Methyl-2-pentanone

Concen: 3.897 ug/L

RT: 7.785 min Scan# 2020

Delta R.T. 0.003 min

Lab File: VU061090.D

Acq: 10 Oct 2024 15:34

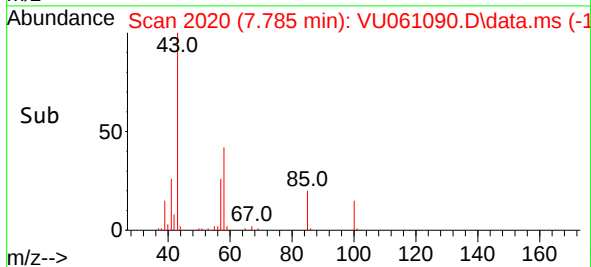
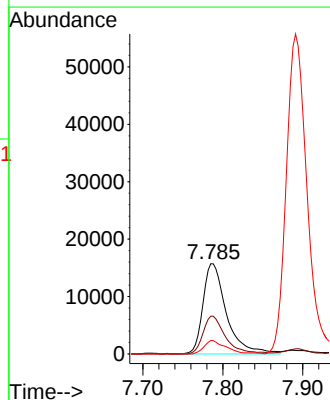
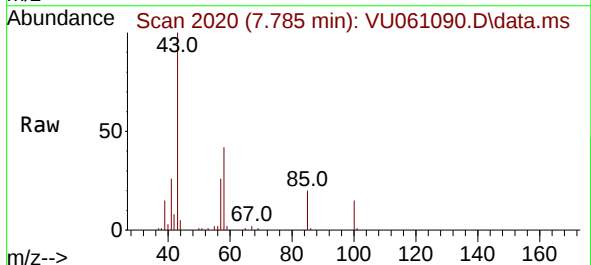
Tgt Ion: 43 Resp: 32191

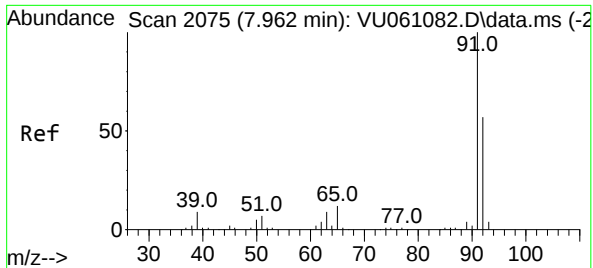
Ion Ratio Lower Upper

43 100

58 40.0 34.9 52.3

100 14.2 13.4 20.0





#42
 Toluene
 Concen: 0.248 ug/L
 RT: 7.965 min Scan# 2076
 Delta R.T. 0.003 min
 Lab File: VU061090.D
 Acq: 10 Oct 2024 15:34

Instrument :
 MSVOA_U
 ClientSampleId :
 E27K1

Tgt Ion: 91 Resp: 12914
 Ion Ratio Lower Upper
 91 100
 92 51.8 40.5 75.3

