

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091724\
 Data File : VU060835.D
 Acq On : 17 Sep 2024 16:06
 Operator : MD/SY
 Sample : P3973-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AW4

Quant Time: Sep 18 01:19:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 18 01:15:55 2024
 Response via : Initial Calibration

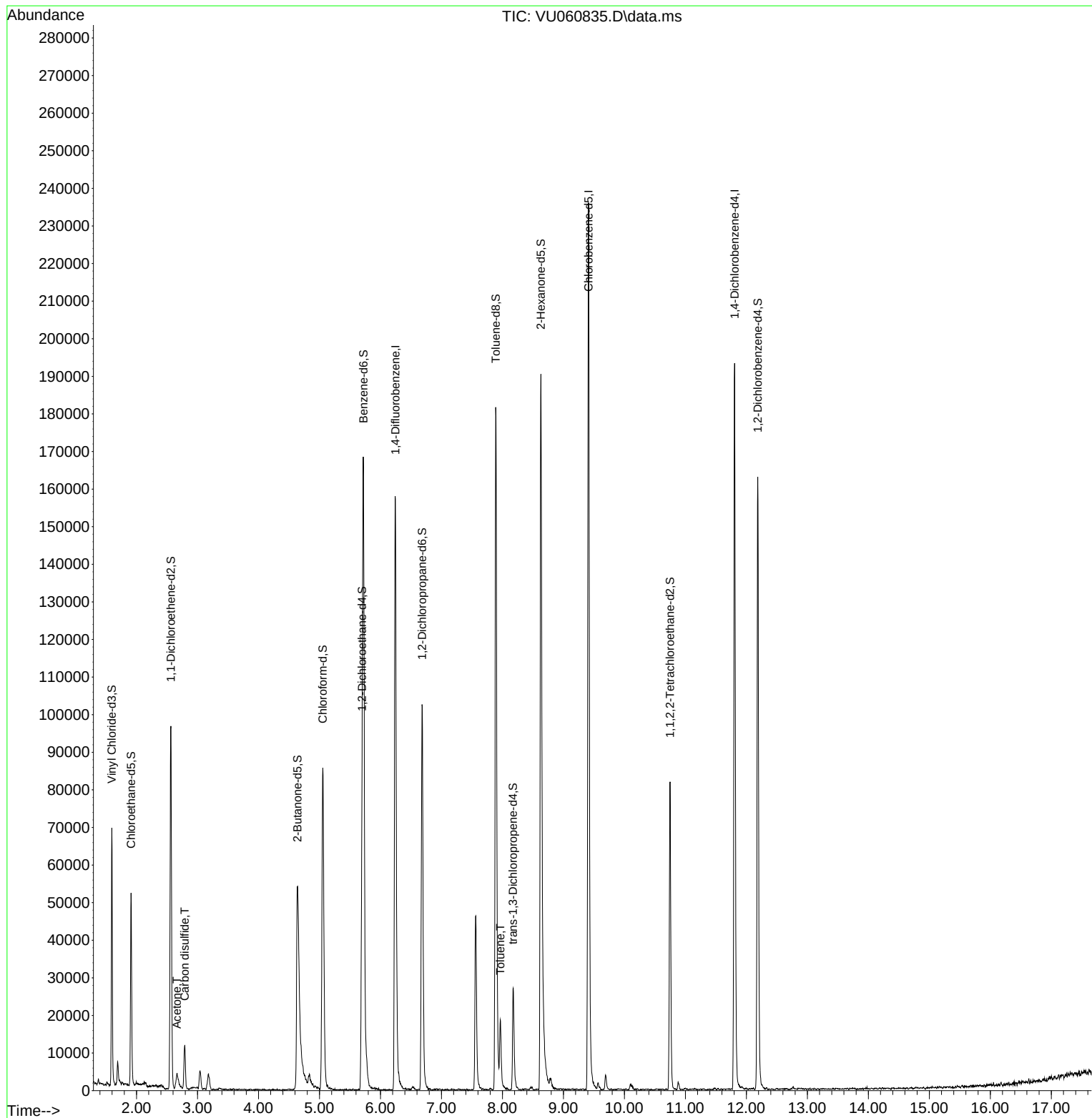
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	141551	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	149362	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56584	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49062	3.854	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.000%	
7) Chloroethane-d5	1.911	69	38277	4.223	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.400%	
11) 1,1-Dichloroethene-d2	2.563	65	18461	4.091	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.800%	
20) 2-Butanone-d5	4.637	46	98885	48.381	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.760%	
24) Chloroform-d	5.055	84	84946	4.364	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
26) 1,2-Dichloroethane-d4	5.698	65	42243	4.541	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
32) Benzene-d6	5.721	84	166604	4.162	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	6.682	67	53713	4.337	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.891	98	134847	3.695	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.800%	
43) trans-1,3-Dichloroprop...	8.174	79	18756	4.207	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.630	63	73252	41.650	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.300%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	43668	4.500	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	49171	5.172	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						
13) Acetone	2.663	43	7693	5.642	ug/L	69
14) Carbon disulfide	2.791	76	15425	0.624	ug/L	98
42) Toluene	7.965	91	14050	0.327	ug/L	97

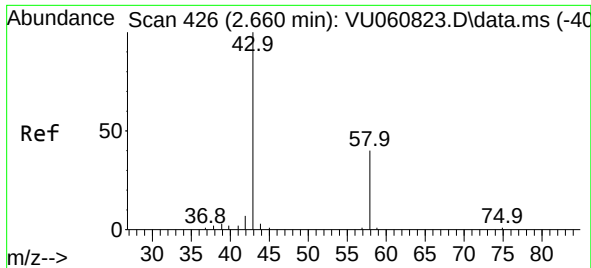
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.642 ug/L

RT: 2.663 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU060835.D

Acq: 17 Sep 2024 16:06

Instrument :

MSVOA_U

ClientSampleId :

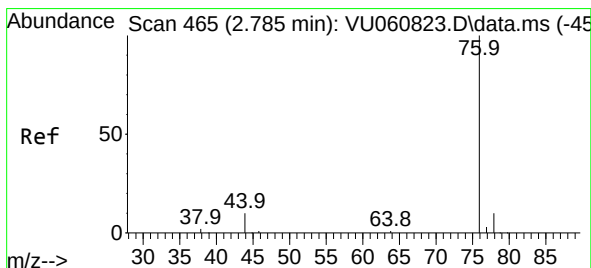
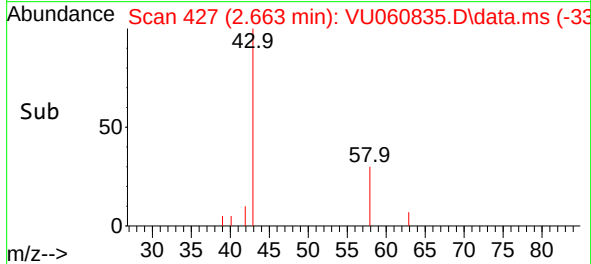
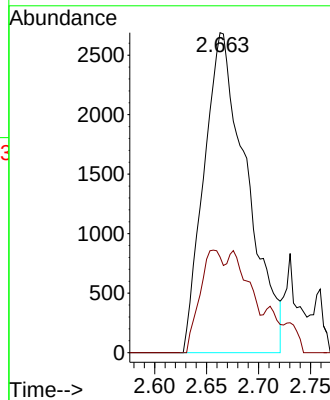
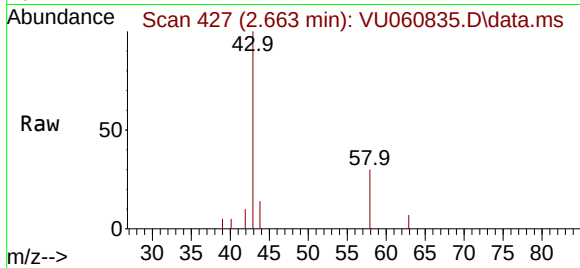
C0AW4

Tgt Ion: 43 Resp: 7693

Ion Ratio Lower Upper

43 100

58 17.1 0.0 69.6



#14

Carbon disulfide

Concen: 0.624 ug/L

RT: 2.791 min Scan# 467

Delta R.T. 0.006 min

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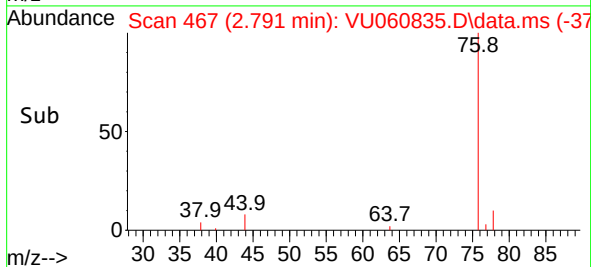
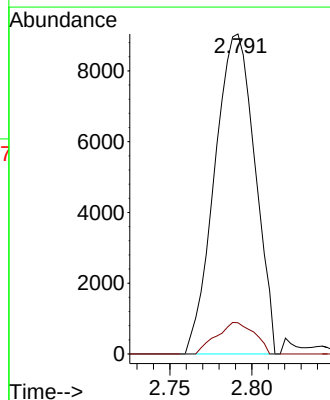
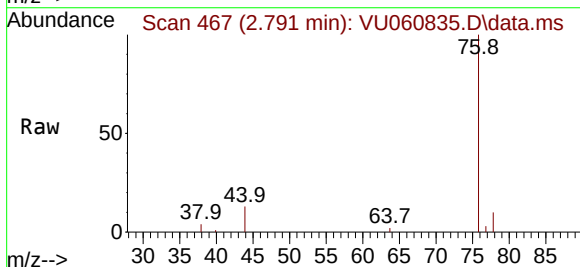
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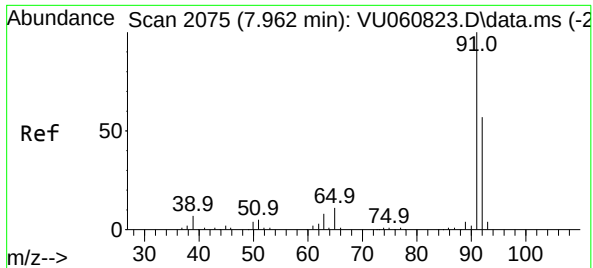
Tgt Ion: 76 Resp: 15425

Ion Ratio Lower Upper

76 100

78 9.7 7.1 10.7





#42
 Toluene
 Concen: 0.327 ug/L
 RT: 7.965 min Scan# 2076
 Delta R.T. 0.003 min
 Lab File: VU060835.D
 Acq: 17 Sep 2024 16:06

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AW4

Tgt Ion: 91 Resp: 14050
 Ion Ratio Lower Upper
 91 100
 92 55.9 40.5 75.3

