

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070824\
 Data File : VU059879.D
 Acq On : 08 Jul 2024 13:31
 Operator : MD/SY
 Sample : P3137-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZE3

Quant Time: Jul 09 02:36:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 09 02:28:04 2024
 Response via : Initial Calibration

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

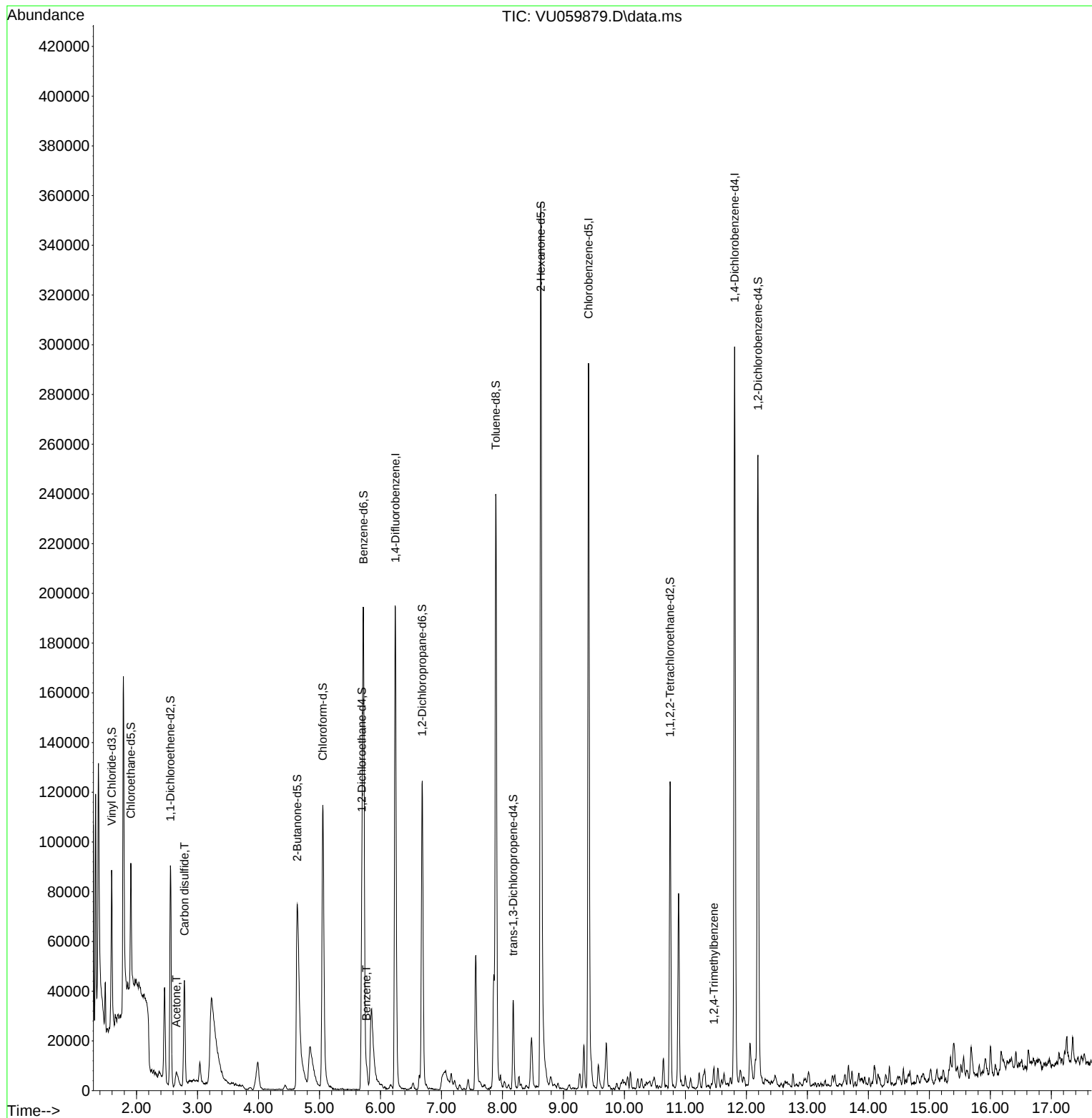
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	169716	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	172522	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	86884	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	43121	3.654	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.907	69	40639	3.579	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.600%
11) 1,1-Dichloroethene-d2	2.557	65	16371	3.344	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.800%
20) 2-Butanone-d5	4.634	46	146128	60.113	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.220%
24) Chloroform-d	5.055	84	96958	4.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
26) 1,2-Dichloroethane-d4	5.695	65	52530	4.502	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	5.721	84	188442	3.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	6.685	67	64300	4.420	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.891	98	169238	3.834	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	8.177	79	22383	4.913	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.200%
46) 2-Hexanone-d5	8.630	63	134445	71.023	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	142.040%#
56) 1,1,2,2-Tetrachloroeth...	10.749	84	63607	5.291	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	72594	4.694	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
13) Acetone	2.653	43	12331	7.820	ug/L	90
14) Carbon disulfide	2.785	76	60034	1.495	ug/L	98
33) Benzene	5.772	78	7207	0.138	ug/L	100
63) 1,2,4-Trimethylbenzene	11.466	105	5030	0.124	ug/L	95

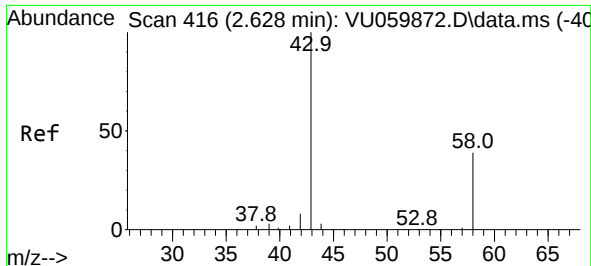
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.820 ug/L

RT: 2.653 min Scan# 416

Delta R.T. 0.026 min

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Instrument :

MSVOA_U

ClientSampleId :

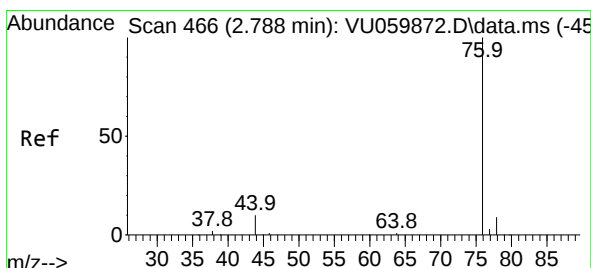
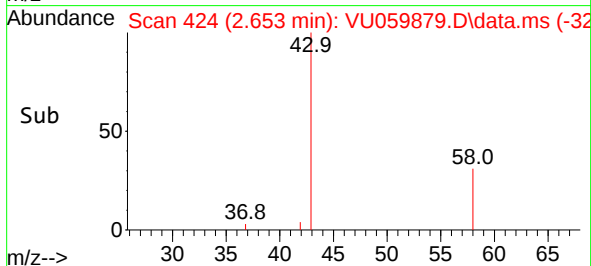
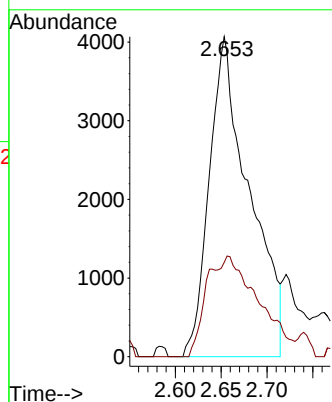
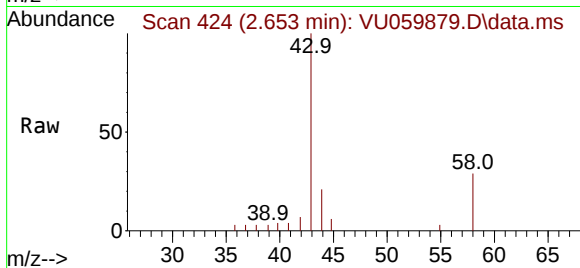
YDZE3

Tgt Ion: 43 Resp: 12331

Ion Ratio Lower Upper

43 100

58 28.0 0.0 68.0



#14

Carbon disulfide

Concen: 1.495 ug/L

RT: 2.785 min Scan# 465

Delta R.T. -0.003 min

Lab File: VU059879.D

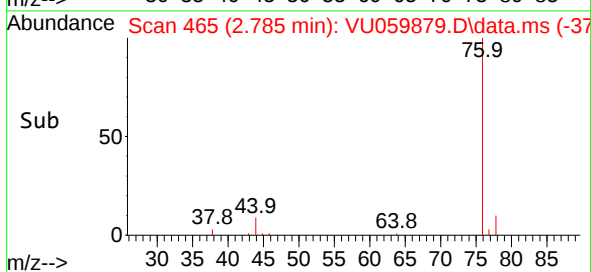
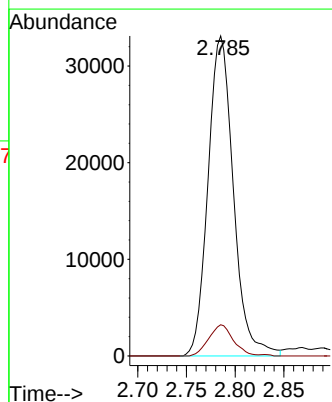
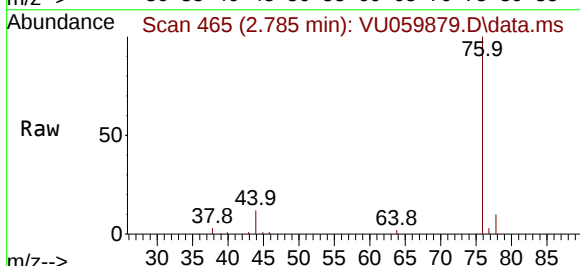
Acq: 08 Jul 2024 13:31

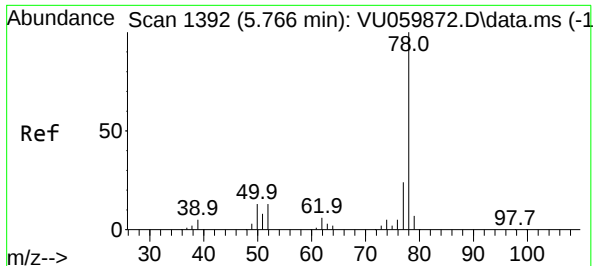
Tgt Ion: 76 Resp: 60034

Ion Ratio Lower Upper

76 100

78 9.7 7.3 10.9

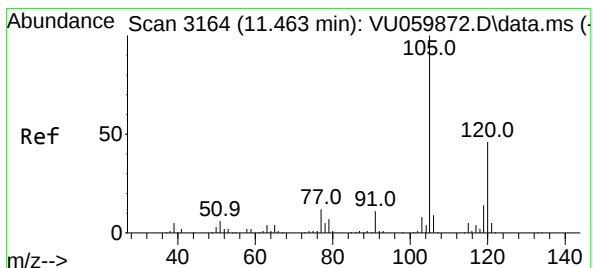
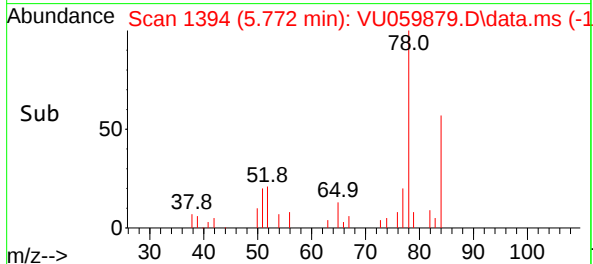
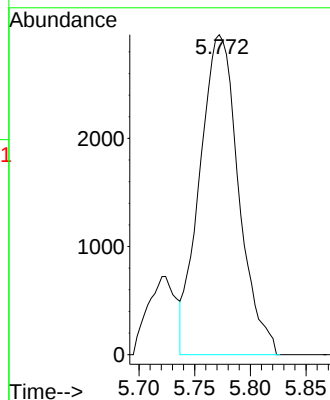
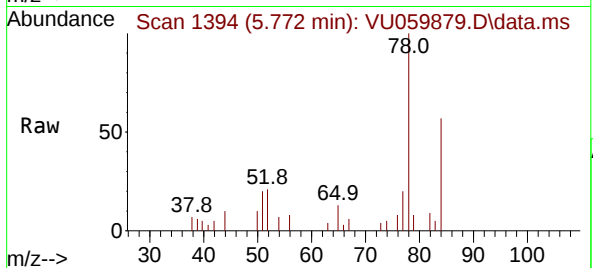




#33
Benzene
Concen: 0.138 ug/L
RT: 5.772 min Scan# 11
Delta R.T. 0.006 min
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ClientSampleId :
YDZE3

Tgt Ion: 78 Resp: 7207



#63
1,2,4-Trimethylbenzene
Concen: 0.124 ug/L
RT: 11.466 min Scan# 3165
Delta R.T. 0.003 min
Lab File: VU059879.D
Acq: 08 Jul 2024 13:31

Tgt Ion: 105 Resp: 5030
Ion Ratio Lower Upper
105 100
120 47.6 35.4 53.0

