

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059480.D
 Acq On : 25 Jun 2024 18:43
 Operator : MD/SY
 Sample : P2961-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 04:32:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 04:26:20 2024
 Response via : Initial Calibration

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

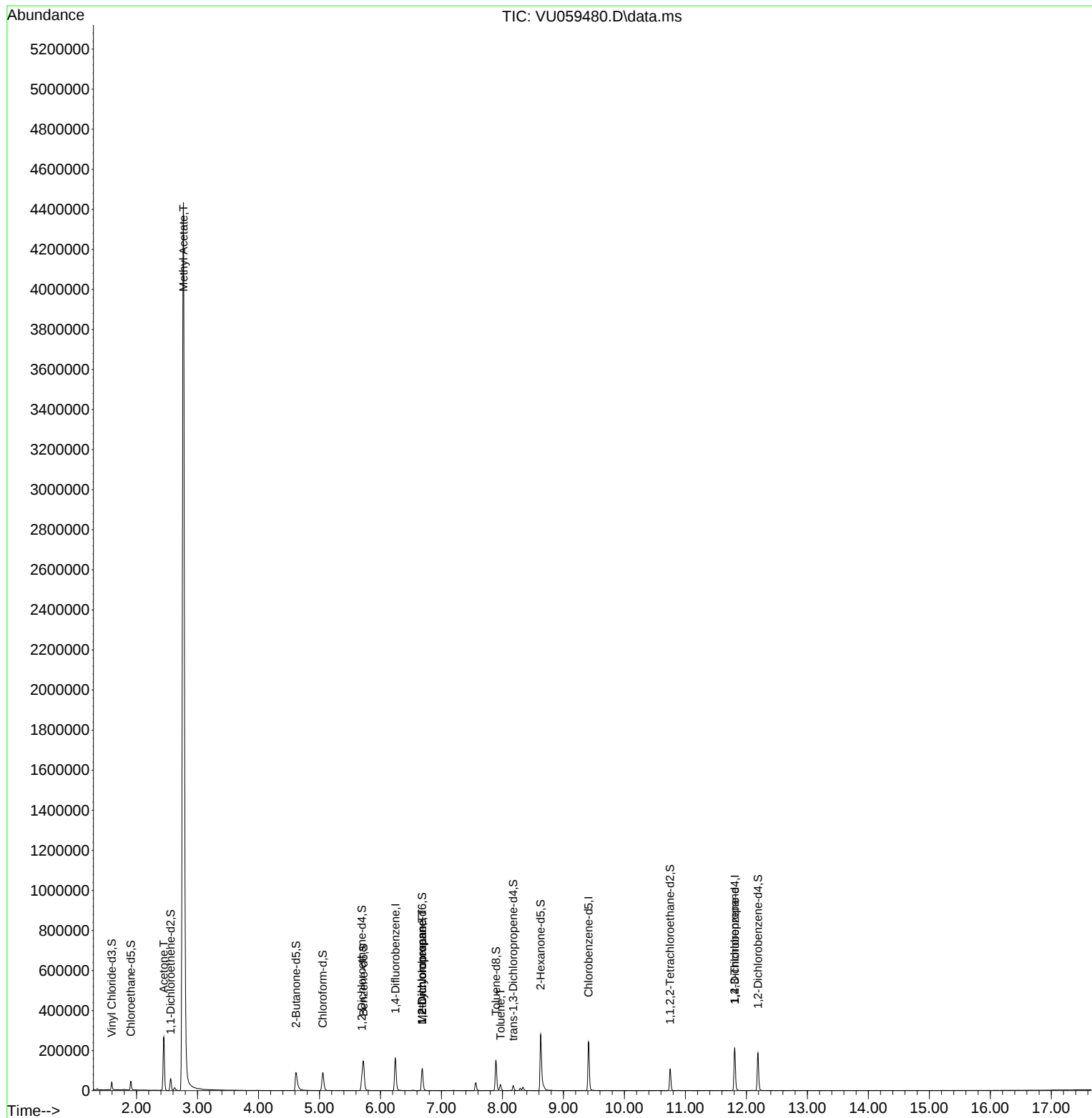
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	137904	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	143133	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	62075	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	28399	2.962	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.200%
7) Chloroethane-d5	1.907	69	34433	3.732	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.600%
11) 1,1-Dichloroethene-d2	2.560	65	11047	2.777	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.600%#
20) 2-Butanone-d5	4.615	46	134492	68.089	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.180%#
24) Chloroform-d	5.055	84	86714	4.406	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.695	65	45433	4.792	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.721	84	142914	3.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.600%
36) 1,2-Dichloropropane-d6	6.682	67	54190	4.489	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.894	98	108140	2.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	59.000%#
43) trans-1,3-Dichloroprop...	8.177	79	15248	4.034	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.627	63	94105	59.920	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.840%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	55283	5.543	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	53885	4.877	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
					Qvalue	
13) Acetone	2.447	43	160673	125.398	ug/L	48
15) Methyl Acetate	2.769	43	1354523	400.599	ug/L #	51
35) Methylcyclohexane	6.685	83	12812	0.765	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5466	0.486	ug/L #	90
42) Toluene	7.968	91	23703	0.515	ug/L	95
61) 1,2,3-Trichloropropane	11.807	75	6716	1.171	ug/L #	66

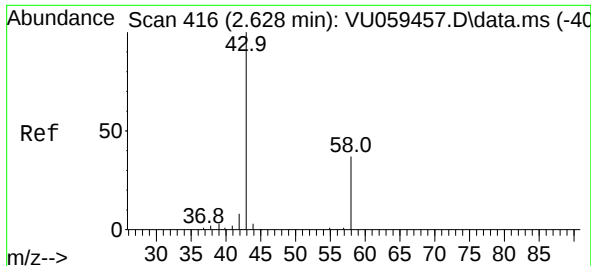
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 26 04:26:20 2024
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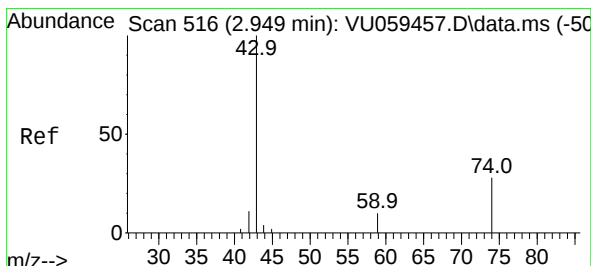
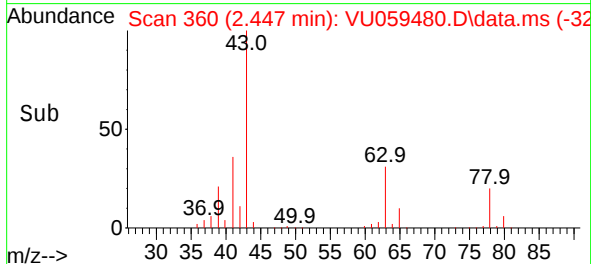
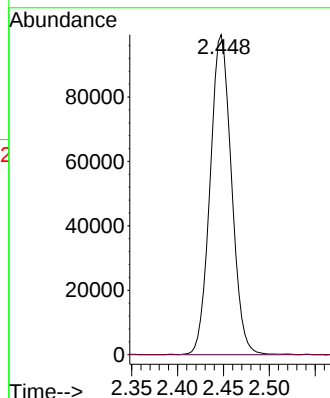
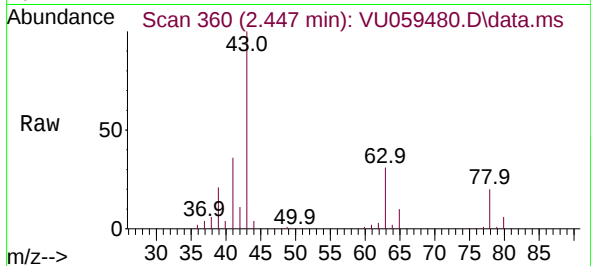




#13
Acetone
Concen: 125.398 ug/L
RT: 2.447 min Scan# 30
Delta R.T. -0.180 min
Lab File: VU059480.D
Acq: 25 Jun 2024 18:43

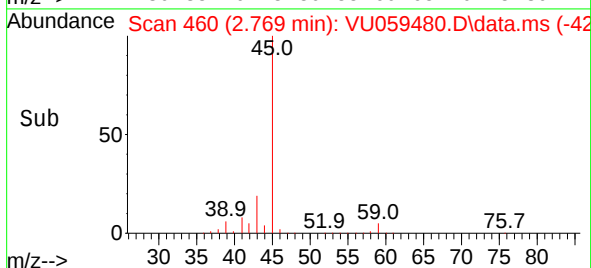
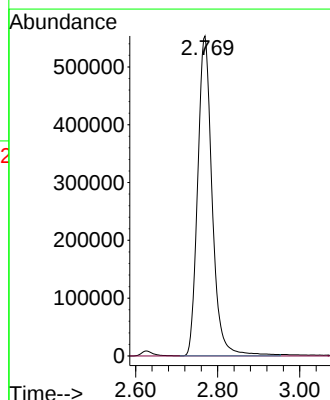
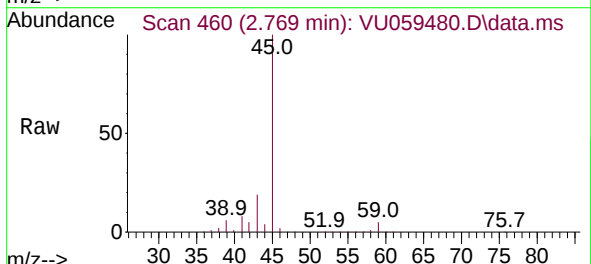
Instrument :
MSVOA_U
ClientSampleId :

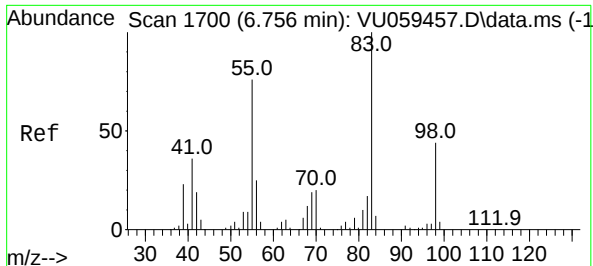
Tgt Ion: 43 Resp: 160673
Ion Ratio Lower Upper
43 100
58 4.1 0.0 68.0



#15
Methyl Acetate
Concen: 400.599 ug/L
RT: 2.769 min Scan# 460
Delta R.T. -0.180 min
Lab File: VU059480.D
Acq: 25 Jun 2024 18:43

Tgt Ion: 43 Resp: 1354523
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#





#35

Methylcyclohexane

Concen: 0.765 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU059480.D

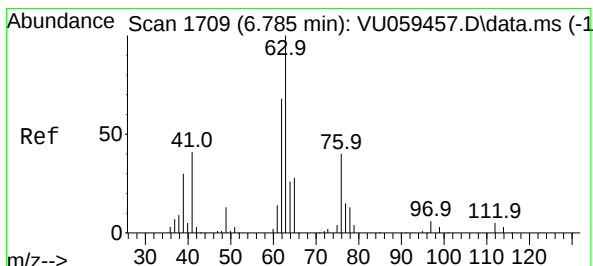
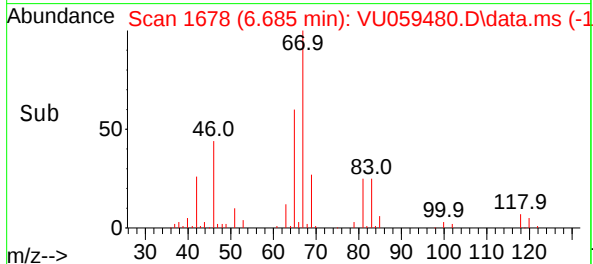
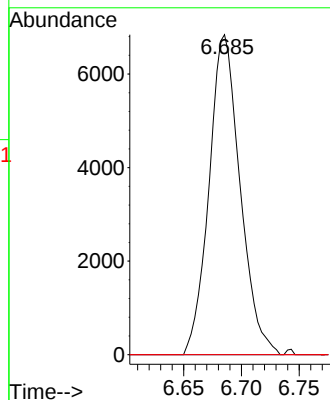
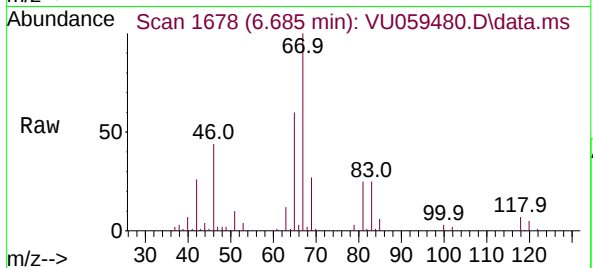
Acq: 25 Jun 2024 18:43

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	12812
Ion Ratio	Lower	Upper	
83	100		
55	0.0	62.7	94.1#
98	0.2	35.4	53.0#



#37

1,2-Dichloropropane

Concen: 0.486 ug/L

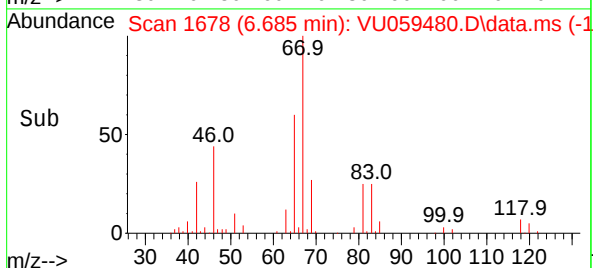
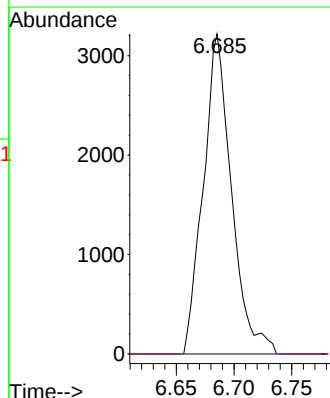
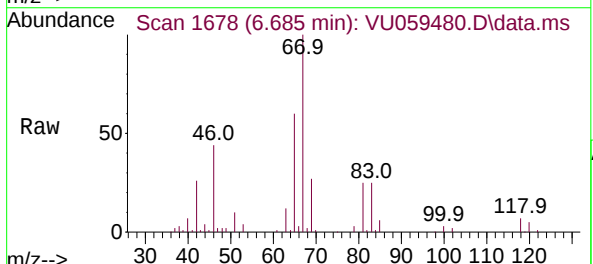
RT: 6.685 min Scan# 1678

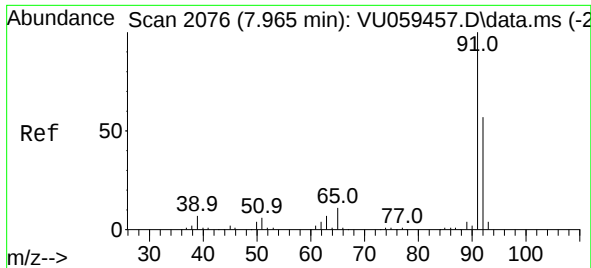
Delta R.T. -0.100 min

Lab File: VU059480.D

Acq: 25 Jun 2024 18:43

Tgt Ion:	63	Resp:	5466
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.6	3.8#





#42

Toluene

Concen: 0.515 ug/L

RT: 7.968 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU059480.D

Acq: 25 Jun 2024 18:43

Instrument :

MSVOA_U

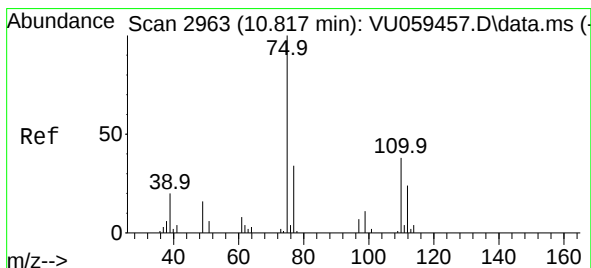
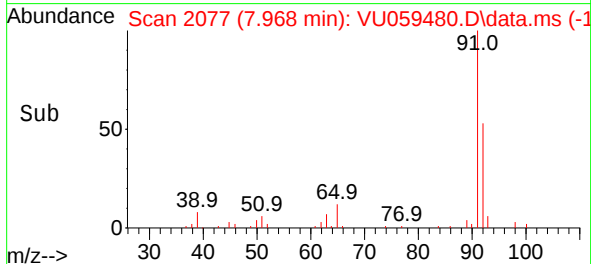
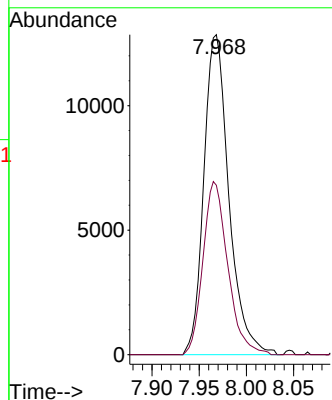
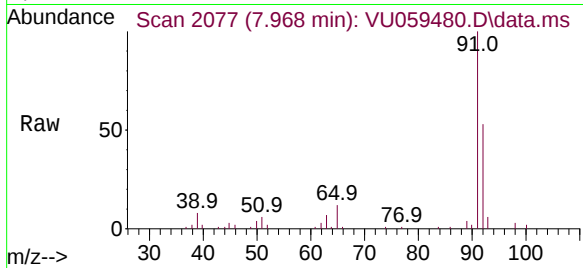
ClientSampleId :

Tgt Ion: 91 Resp: 23703

Ion Ratio Lower Upper

91 100

92 53.0 39.7 73.7



#61

1,2,3-Trichloropropane

Concen: 1.171 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU059480.D

Acq: 25 Jun 2024 18:43

Tgt Ion: 75 Resp: 6716

Ion Ratio Lower Upper

75 100

110 0.0 27.1 40.7#

77 36.3 25.4 38.2

